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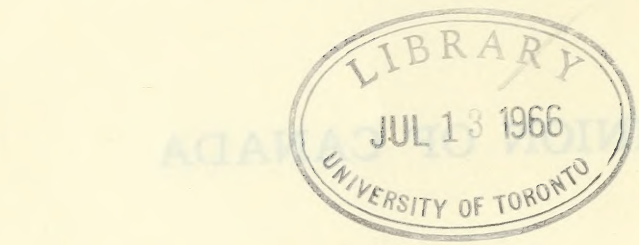

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4. Shipping Report of the Department of Customs and Excise, containing the Statements of Navigation and shipping of the Dominion of Canada for the fiscal year ended March 31, 1924. Not presented. *Printed for distribution and sessional papers.*

5. Thirty-second Annual Report of the Department of Trade and Commerce, for the fiscal year ending March 31, 1924. Presented February 9, 1925.
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8. Annual Report of the Weights and Measures, Electricity and Gas Inspection Services of the Department of Trade and Commerce for the fiscal year ending March 31, 1924. Presented February 9, 1925.
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9. Report of the Commissioner of Patents for the fiscal year ending March 31, 1924. Presented February 9, 1925.....*Printed for distribution and sessional papers.*

10. Annual Report of the Dominion Statistician, for the fiscal year ended March 31, 1924. Presented March 19, 1925.....*Printed for distribution and sessional papers.*

12. Annual Report of the Department of the Interior, for the fiscal year ended March 31, 1924. Presented February 9, 1925.
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13. Annual Report of the Department of Immigration and Colonization, for the fiscal year ended March 31, 1924. Presented February 9, 1925.
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14. Annual Report of the Department of Indian Affairs, for the year ended March 31, 1924. Presented February 9, 1925.....*Printed for distribution and sessional papers.*

15. Annual Report of the Department of Mines for the fiscal year ended March 31, 1924. Presented February 9, 1925.....*Printed for distribution and sessional papers.*

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17. Report of the Department of National Defence, for the fiscal year ending March 31, 1924—Militia Service. Presented February 11, 1925.
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17*a*. Report of the Department of National Defence, for the fiscal year ending March 31, 1924—Naval Service. Presented February 11, 1925.
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18. Report of the work of the Department of Soldiers' Civil Re-establishment, for the year ending December 31, 1924. Presented February 16, 1925.
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19. Report of the Department of Health, for the fiscal year ended March 31, 1924. Presented February 10, 1925.....*Printed for distribution and sessional papers.*

20. Report of the Superintendent of Penitentiaries, for the fiscal year ended March 31, 1924. Presented March 12, 1925.....*Printed for distribution and sessional papers.*

21. Report of the Royal Canadian Mounted Police for the year ended September 30, 1924. Presented February 18, 1925....*Printed for distribution and sessional papers.*

22. Report of the Secretary of State of Canada, for the year ended March 31, 1924. Presented February 11, 1925.....*Printed for distribution and sessional papers.*

24. Sixteenth Annual Report of the Civil Service Commission of Canada for the year ended December 31, 1924. Presented May 28, 1925.
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25. Report of the Secretary of State for External Affairs for the year ended March 31, 1924. Presented February 9, 1925....*Printed for distribution and sessional papers.*

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28. Fifty-seventh Annual Report of the Department of Marine and Fisheries, for the year 1923-24—Marine. Presented February 9, 1925.
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29. Fifty-seventh Annual Report of the Fisheries Branch of the Department of Marine and Fisheries, for the year 1923-24. Presented February 13, 1925.
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30. Report of the Postmaster General for the year ended March 31, 1924. Presented February 9, 1925..... *Printed for distribution and sessional papers.*

31. Report of the Minister of Public Works on the works under his control, for the fiscal year ended March 31, 1924. Presented February 9, 1925.
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32. Annual Report of the Department of Railways and Canals, for the fiscal year from April 1, 1923, to March 31, 1924. Presented February 10, 1925.
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33. Twentieth Annual Report of the Board of Railway Commissioners for Canada, for the year ended December 31, 1924. Presented (manuscript) March 9, 1925.
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34. Report of the Chief Electoral Officer for 1924, pursuant to section 74 of the Dominion Elections Act. Presented February 5, 1925.....*Not printed.*

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34*c*. Report of the Chief Electoral Officer pursuant to section 4, chapter 63, of the Representation Act, 1924. Rulings on boundaries of certain Electoral Districts. Presented February 11, 1925..... *Not printed.*

35. Report of the Royal Grain Inquiry Commission, dated January 7, 1925. Presented February 9, 1925.....*Printed for distribution to Senators and Members.*

35*a*. Copy of Proceedings of, Documents filed and Evidence taken before, the Royal Grain Inquiry Commission. Presented February 27 and March 18, 1925. *Not printed.*

36. Report of the Joint Librarians of Parliament, for the year 1924. Presented February 5, 1925..... ..... *Not printed*

37. Report of the Director of Dominion Experimental Farms for the fiscal year ended March 31, 1924. Presented February 9, 1925.....*Presented in printed form.*

38. Regulations under "The Destructive Insect and Pest Act," pursuant to Section 9, Chapter 31 of 9-10 Edward VII. Presented February 9, 1925. *Presented in printed form.*

38*a*. Amending Orders in Council in respect to Regulations under "The Destructive Insect and Pest Act."—*European Corn Borer, European Buckthorn.* Presented February 9, 1925..... .....*Not printed*

39. Orders and Regulations passed under the authority of the Cold Storage Act. Presented February 9, 1925.....*Not printed.*

40. Orders in Council passed between June 23, 1924, and December 11, 1924, in respect to the Department of National Defence under the provisions of section 47, chapter 43, 9-10 Edward VII—Naval Service. Presented February 11, 1925..*Not printed.*

40*a*. Order in Council No. P.C. 304, dated March 3, 1925, cancelling Order in Council of November 26, 1924 (P.C. 1966), providing for pay of Officers when employed swinging ships.—Naval Service. Presented April 2, 1925.....*Not printed.*

40*b*. Order in Council, P.C. 151, dated March 24, 1925, under the provisions of Section 47, Chapter 43, 9-10 Edward VII—Revising Pay and Allowance Regulations, 1920, by cancelling clause relating to Store Allowances on page 9, and adding new paragraph (5) to Part II of the said Regulations.—Naval Service. Presented March 30, 1925. *Not printed.*

40*c*. Order in Council, P.C. 725, dated May 16, 1925, amending Pay and Allowance Regulations, 1920, for officers and men of the Royal Canadian Navy, dated June 1, 1920, by cancelling clause 2 (Part I) and clause 2 (Part II) and substituting new clauses therefor. (Department of National Defence—Naval Service.) Presented (Senate) May 20, 1925.....*Not printed.*

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41. Copies of General Orders promulgated to the Militia for the period between January 1, 1924, and December 15, 1924. Presented February 11, 1925. *Presented in printed form.*

42. Appointments, Promotions and Retirements, Canadian Militia (Permanent and Non-Permanent), Royal Canadian Air Force, and Royal Canadian Navy, from February 1, 1924, to February 1, 1925. Presented February 11, 1925. *Presented in printed form.*

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44. Copy of Rules and Regulations of the Board of Grain Commissioners. Presented February 9, 1925.....*Not printed.*

45. Report of W. T R Preston, in respect to the North Atlantic Steamship Combine. Presented February 9, 1925.....*Printed for distribution to Senators and Members.*

46. Copy of Order in Council, P.C. 2106, dated November 28, 1924, to give effect to the provisions of section 46 of the Copyright Act, 1921. Presented February 9, 1925. *Not printed.*

47. Annual Report of the Board of Trustees of the National Gallery of Canada, for the fiscal year ending March 31, 1924. Presented February 9, 1925 *Presented in printed form.*

48. Copy of Post Office Savings Banks Regulations, in accordance with section 14, chapter 30, of the Revised Statutes of Canada, 1906. Presented February 9, 1925. *Not printed.*

49. Rules adopted by the Province of Quebec relating to appeals against convictions or sentences, under the provisions of the Criminal Code of Canada, 13-14 George V, chapter 41. Presented February 9, 1925.....*Not printed.*

50. Third Report of the Soldier Settlement Board on its activities and operations, from April 1, 1923, to March 31, 1924. Presented February 9, 1925. *Presented in printed form.*

51. Statement of Governor General's Warrants issued since last session of Parliament; also Statement of the Auditor General respecting overrulings by the Treasury Board on decisions of the Auditor General. Presented February 9, 1925. *Not printed.*

52. Statement of Expenditure on account of "Miscellaneous Unforeseen Expenses," from April 1, 1924, to January 31, 1925, in accordance with the Appropriation Act, 1924. Presented February 9, 1925.....*Not printed.*

53. Statement of Superannuation and Retiring Allowances in the Civil Service during the year ended December 31, 1924, under chapter 17, R.S.C., 1906, showing name, rank, salary, age, service allowance and cause of retirement of each person superannuated or retired, also whether the vacancy has been filled by promotion, or by appointment, and the salary of any new appointee. Presented February 9, 1925. *Not printed.*

54. Statement in pursuance of section 17 of the Civil Service Insurance Act, for the year ending March 31, 1924 Presented February 9, 1925.....*Not printed.*

55. Statement of Returned Soldiers' Insurance, for the year ended March 31, 1924. Presented February 9, 1925.....*Not printed.*

56. Report of the Superintendent of Insurance of the Dominion of Canada for the year ended December 31, 1923—Volume I, Insurance Companies other than Life; Volume II, Life Insurance Companies. Presented February 9, 1925. *Presented in printed form.*

56*a*. Abstract of Statements of Insurance Companies in Canada for the year ended December 31, 1924. Presented June 9, 1925..... *Presented in printed form.*

57. Statement of Receipts and Expenditures of the National Battlefields Commission for the year ended March 31, 1924. Presented February 9, 1925....*Not printed.*

58. Statement of the Receipts and Expenditures of the Royal Society of Canada, for the year ended April 30, 1924. Presented February 9, 1925.....*Not printed.*

59. Lists of Shareholders in the Chartered Banks of the Dominion of Canada as on December 31, 1924, in accordance with section 114, chapter 32, Act of 1923 (The Bank Act). Presented February 9, 1925.....*Not printed.*

60. Lists of Unclaimed Balances, etc., in Canadian Chartered Banks, in accordance with section 114, chapter 32, Act of 1923 (The Bank Act). Presented February 9, 1925. *Not printed.*

CONTENTS OF VOLUME 5—*Continued*

61. Lists of Shareholders in Quebec Savings Banks, made in accordance with section 58, of chapter 42, Act of 1913 (Quebec Savings Bank Act). Presented February 9, 1925.....*Not printed.*

62. Lists of Unclaimed Balances, etc., in Quebec Savings Banks—made in accordance with section 59 of chapter 42, Act of 1913 (Quebec Savings Bank Act). Presented February 9, 1925.....*Not printed.*

63. Report of the Superintendent of Insurance of the Dominion of Canada for the year ended December 31, 1923,—Loan and Trust Companies. Presented February 9, 1924.....*Presented in printed form.*

64. Copies of Orders in Council passed in connection with giving effect to the various Treaties of Peace, as follows:—

P.C. 318, dated February 28, 1924, appointing Mr. Philippe Roy, Commissioner General of Canada in Paris, France, as a substitute for the Hon. James Murdock, Minister of Labour, at a meeting of the Governing Body of the International Labour Conference to be held at Geneva, commencing April 8, 1924.

P.C. 319, dated February 28, 1924, *re* allowances to Mr. Philippe Roy, as substitute for the Minister of Labour at a meeting of the Governing Body of the International Labour Office, at Geneva, commencing April 8, 1924.

P.C. 1233, dated July 15, 1924, appointing Hon. Napoleon Antoine Belcourt, P.C., as commissioner and plenipotentiary for Canada in connection with a conference to be held at London, July 16, 1924, to consider the Dawes Report on German Reparations.

P.C. 1378, dated August 8, 1924, appointing Oscar Douglas Skelton, as Technical Adviser to the Canadian representatives at the fifth meeting of the Assembly of the League of Nations, at Geneva, September 1, 1924.

P.C. 1382, dated August 8, 1924, appointing Hon. Raoul Dandurand, Senior Representative of Canada at the fifth meeting of the Assembly of the League of Nations at Geneva, September 1, 1924.

P.C. 1383, dated August 8, 1924, appointing Hon. Edward Mortimer Macdonald, K.C., LL.B., P.C., Minister of National Defence, as a representative of Canada, at the fifth meeting of the Assembly of the League of Nations, at Geneva, September 1, 1924.

P.C. 1411, dated August 22, 1924, appointing Mr. Ralph O. Campney, Barrister, Toronto, as Secretary to Dr. O. D. Skelton, Technical Adviser to Canadian Representatives at Geneva.

P.C. 1431, dated August 22, 1924, authorizing the payment to Edward M. Macdonald, Jr., while acting as Secretary to Hon. E. M. Macdonald, at Geneva, of an allowance of $15 per day, with necessary transportation expenses.

P.C. 1675, dated September 23, 1924, appointing Professor O. D. Skelton, as a substitute for the Minister of Labour at a meeting of the Governing Body of the International Labour Conference at Geneva.

P.C. 1676, dated September 23, 1924, granting a living allowance of $15 per day to Professor O. D. Skelton, while acting as substitute for the Minister of Labour at Geneva.

P.C. 1743, dated October 1, 1924, advising payment of account of Hon. N. A. Belcourt, of $3,375 while acting as Canadian Plenipotentiary at the Inter-Allied Conference and International Conference at London, from July 16, 1924, to August 30, 1924.

P.C. 2174, dated December 17, 1924, providing for the appointment of a permanent "Dominion of Canada Advisory Officer, League of Nations" at Geneva, and also for the maintenance of office.

P.C. 2175, dated December 17, 1924, appointing Mr. W. A. Riddell, Ph.D., as "Dominion of Canada Advisory Officer, League of Nations," at Geneva, at a salary of $6,000 per annum. Presented February 9, 1925.....*Not printed.*

65. Return of Orders in Council which have been published in the *Canada Gazette*, between January 26, 1924, and December 23, 1924, in accordance with the provisions of section 77 of "The Dominion Lands Act," chapter 20, 7-8 Edward VII. Presented February 9, 1925.....*Presented in printed form.*

66. Return of Orders in Council which have been published in the *Canada Gazette*, between January 26, 1924, and December 23, 1924, in accordance with the provisions of section 19, chapter 10, 1-2 George V,—"The Dominion Forest Reserves and Parks Act." Presented February 9, 1925.....*Presented in printed form.*

CONTENTS OF VOLUME 5—*Continued*

67. Copies of Orders in Council which have been published in the *Canada Gazette* between January 26, 1924, and December 23, 1924, in accordance with the provisions of section 4, chapter 18, 1917, "Migratory Birds Convention Act." Presented February 9, 1925.....*Presented in printed form.*

67*a*. Copies of Orders in Council which have been published in the *Canada Gazette*, since the opening of Parliament, in accordance with the provisions of section 4, chapter 18, 1917, "Migratory Birds Convention Act." Presented May 8, 1925.
Presented in printed form.

68. Return of Orders in Council which have been published in the *Canada Gazette* and in the *British Columbia Gazette*, between January 26, 1924, and December 23, 1924, in accordance with provisions of subsection (*d*) of section 38 of the regulations for the survey, administration, disposal and management of Dominion Lands within the 40-mile Railway Belt in the Province of British Columbia. Presented February 9, 1925.....*Presented in printed form.*

69. Return showing all lands sold by the Canadian Pacific Railway Company during the year ended September 30, 1924, together with the names of the purchasers, in accordance with 49 Victoria, chapter 9, section 8. Presented February 9, 1925.
Not printed.

70, 70*a*. Lists of Leases, Licenses, Permits or other authorities cancelled under the provisions of section 3, chapter 21, of the Statutes of 1922, An Act respecting Notices of Cancellation of Leases of Dominion Lands. Presented February 9, and March 5, 1925.....*Not printed.*

71. Report under section 7, of the Reclamation Act, 9-10 George V, showing the drainage works constructed, the area of land reclaimed, the expenditure and money received from the sale or lease of Dominion Lands. Presented February 9, 1925.
Not printed.

72. Return showing the number of permits granted to take intoxicants into the North West Territories, for the year ended December 31, 1924, in accordance with the provisions of the Revised Statutes, chapter 62, section 88. Presented February 9, 1925.....*Not printed.*

73. List of Land Sales cancelled by the Department of Indian Affairs during the period from February 28, 1924, to February 1, 1925, in accordance with section 61 of The Indian Act. Presented February 9, 1925.....*Not printed.*

74. Statement showing the number of Enfranchisements under The Indian Act, from April 1, 1924, to January 31, 1925. Presented February 9, 1925.. .. ..*Not printed.*

75. Statement in respect to Irrigation Regulations under the provisions of chapter 61, section 57 of the Revised Statutes. Presented February 9, 1925.....*Not printed*

76. Statement covering Dominion Lands in the Railway Belt under the provisions of Order in Council of September 17, 1889. Presented February 9, 1925..*Not printed*

77. Statement in respect to Reclamation Act Regulations, under the provisions of section 5, chapter 5, Statutes of 1919. Presented February 9, 1925.....*Not printed.*

78. Statement in regard to Regulations respecting Indians during the fiscal year ended March 31, 1924. Presented February 9, 1925.. .. ..*Not printed.*

79. Statement in respect to Remissions on sales of Indian lands during the fiscal year ended March 31, 1924. Presented February 9, 1925.....*Not printed.*

80. Copy of Order in Council, P.C. 1876, dated October 23, 1924, in respect to Regulations made under the Proprietary or Patent Medicine Act, as amended by section 5 of chapter 66 of the Statutes of 1919. Presented February 10, 1925....*Not printed.*

81. Annual Report of the Commissioner of Highways for the fiscal year ended March 31, 1924, in accordance with clause 6, chapter 54, 9-10 George V. Presented February 10, 1925.....*Presented in printed form.*

82. Report of Work done and Expenditures made during the calendar year 1924 in connection with Acts (chapters 14 to 32 inclusive of 14-15 George V) respecting construction of Canadian National Railway Branch Lines. Presented February 10, 1925.....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

83. Detailed statement of all bonds and securities registered in the Department of the Secretary of State of Canada, since last return submitted to the Parliament of Canada under Section 32 of Chapter 19, of the Revised Statutes of Canada, 1906. Presented February 13, 1925.....*Not printed.*

84. Report of the Board of Pension Commissioners for Canada, for the year ending March 31, 1924. Presented February 16, 1925.....*Presented in printed form.*

85. Estimates of sums required for the service of the Dominion for the year ending on March 31, 1926. Presented February 16, 1925.....*Presented in printed form.*

85*a*, 85*c*. Supplementary Estimates of sums required for the service of the Dominion for the year ending March 31, 1926 Presented February 16, and June 17, 1925. *Presented in printed form.*

85*b*. Further Supplementary Estimates of sums required for the service of the Dominion for the year ending March 31, 1925. Presented March 5, 1925. *Presented in printed form.*

86. Convention of Commerce between Canada and the Netherlands, signed at Ottawa on the eleventh day of July, 1924. Presented February 17, 1925. *Printed for distribution to Senators and Members.*

87. Return to an Order of the House of February 16, 1925, for a Return showing:—1. What treaties and conventions are in existence and operative affecting Canada: (*a*) between Great Britain and the United States; and (*b*) between Canada and the United States. 2. How many trade commissioners, trade agents or consular agents the United States has in Canada. 3. How many trade commissioners, trade agents and consular agents Canada has in the United States. 4. The value of the Canadian imports from and exports to the United States for each of the last five years. Presented February 17, 1925. Mr. Hudson.....*Not Printed.*

88. Return to an Order of the House of June 16, 1924, for a copy of all correspondence, letters, telegrams, reports, estimates and other documents exchanged between the Government of Canada and the Historic Sites Board and the Queen Victoria Niagara Falls Park Commissioners, relating to the improvement, care and betterment of the historic sites and battlefields, in the Niagara District, of the War of 1812-14. Presented February 17, 1925. Mr. Church.....*Not printed.*

89. Copy of Order in Council, P.C. 1597, dated September 16, 1924—Amendment to Regulations of the Soldier Settlement Board, *re* right of way over lands in connection with drainage projects. Presented February 17, 1925.....*Not printed.*

90. Copy of Order in Council, P.C. 69, dated January 23, 1925—Regulations for the Settlement of British Migrants on Land owned by the Dominion Government—under paragraph (*n*), subsection 1, section 63, Soldier Settlement Act, 1919. Presented February 17, 1925.....*Not printed.*

91. Report of the Ottawa Improvement Commission for the fiscal year ended March 31, 1924. Presented February 19, 1925..... *Not printed.*

92. Report of the proceedings of the Commissioners of Internal Economy of the House of Commons for 1924, pursuant to Rule 9. Presented February 20, 1925. *Not printed.*

93. Convention between His Britannic Majesty, in respect of the Dominion of Canada, and the United States for the extradition of offenders against the Laws for the suppression of the Traffic in Narcotics, signed at Washington, the eighth day of January, one thousand nine hundred and twenty-five. Presented February 20, 1925.....*Printed for distribution to Senators and Members.*

94. Copy of Regulations made under the authority of the Department of Soldiers' Civil Re-establishment Act, Chapter 29, Section 1, Second Session of 1919. Presented February 20, 1925.....*Not printed.*

95. Second Interim Report of Commissioner Lewis Duncan, appointed to investigate, under the Combines Investigation Act, 1923, an alleged combine in the distribution of Fruits and Vegetables. (First Interim Report, dated August 5, 1924, will be found on page 32 of the above.) Presented February 23, 1925. *Presented in printed form.*

CONTENTS OF VOLUME 5—*Continued*

95*a*. Return to an Address to His Excellency the Governor General, of April 6, 1925, for copy of all papers, reports, writings, telegrams, and other documents, in connection with the recent investigation into the fruit combine in the west and particularly all communications with provincial governments in relation thereto. Presented April 15, 1925. Rt. Hon. Mr. Meighen.....*Not printed.*

96. Return to an Order of the House of May 1, 1924, for a Return showing: 1. How many cars and locomotives have been purchased in Canada by American railway companies operating in Canada during the past twenty-five years. 2. The amount of duty paid by American railway companies for American rolling stock used in Canada during the past twenty-five years. Presented February 23, 1925.
Not printed.

97. Return to an Order of the House of July 3, 1924, for a Return showing: 1. To what amount rebates of Sales Taxes have been claimed under the legislation of last year. 2. How many claims have been made. 3. How many claims have been checked and paid and resulting in what total amount. 4. How many claims have yet to be dealt with. Presented February 25, 1925.....*Not printed.*

98. Convention and Protocol between His Britannic Majesty in respect of the Dominion of Canada, and the United States, for regulating the level of the Lake of the Woods, and of identical letters of reference submitting to the International Joint Commission certain questions as to the regulation of the levels of Rainy Lake and other upper waters; signed at Washington, the 24th day of February, 1925. Presented February 26, 1925....*Printed for distribution to Senators and Members.*

99. Treaty between His Britannic Majesty in respect of the Dominion of Canada, and the United States, for the further demarcation of the boundary between Canada and the United States; signed at Washington, February 24, 1925. Presented February 26, 1925....*Printed for distribution to Senators and Members.*

100. Formal Judgment and Reasons for Judgment of the Supreme Court of Canada in the matter of the Restoration of the Crow's Nest Pass Rates and the General Order of the Railway Board disallowing the tariffs of the Canadian Pacific and the Canadian National Railway Companies. Presented February 26, 1925.
Printed for Sessional Papers and distribution to Senators and Members.

100*a*. Return to an Order of the House of May 7, 1925, for a Return showing: 1. When the Crow's Nest Pass Agreement rates were put back into force. 2. What articles are affected by that agreement. 3. What rates are paid on such articles under said agreement, as compared with the rates paid on the same articles in other parts of the country. Presented May 13, 1925. Mr. Rinfret.....*Not printed.*

101. Return to an Order of the House of February 23, 1925, for a Return showing 1. Number of passenger trains run each week in each province during 1924. 2. Average number of passengers on each of these trains per province. 3. Average cost per passenger per train per province. 4. Average cost of these passenger trains per mile per province. Presented February 26, 1925. Mr. Déchêne.
Not printed.

102. Report of the Civil Service Commission on the administration of the Public Service Retirement Act; including detailed Statement of Retirements authorized by Orders in Council passed from January 1 to November 1, 1924; also summary by Departments of all Retirements effected under the said Act. Presented March 2, 1925 .....*Not printed.*

103. Regulations issued under the provisions of section 12, chapter 43, 3-4 George V—Radiotelegraph Regulations 83a and 91a—operators' certificates; and Regulation 104c—use of their radiotelegraph apparatus by foreign men-of-war in a Canadian Naval port. Presented March 3, 1925.....*Not printed.*

103*a*. Copy of the Radiotelegraph Act and Regulations issued thereunder, with Amendments to The Radio Regulations since June 1, 1923. Presented March 4, 1925.
Presented in printed form.

CONTENTS OF VOLUME 5—*Continued*

103*b*. Amendment to Radiotelegraph Regulation No. 88 (a). (Department of Marine and Fisheries.) Presented (Senate) June 2, 1925.....*Not printed.*

103*c*. Amendments to Radiotelegraph Regulations Nos. 38 and 39. (Department of Marine and Fisheries.) Presented (Senate) June 4, 1925.....*Not printed.*

104. Statement of leases of wharves, piers and breakwaters for the year 1924, made under the provisions of c. 17, s. 1, The Government Harbours and Piers Act, 1902. Presented March 4, 1925.....*Not printed.*

105. An account of all revenue and all expenditure incurred in the collection of tolls and dues, 1923-24, under the provisions of c. 112, s. 14, R.S., The Government Harbours, Piers and Breakwaters Act. Presented March 4, 1925.. ..*Not printed.*

106. Report of the President and Financial Statement of the Honorary Advisory Council for Scientific and Industrial Research, for the year ending March 31, 1924. Presented March 4, 1925.....*Not printed.*

107. Correspondence between the Government of Canada and the British Government in regard to the subject of Ocean Rates and especially in relation to the Imperial Shipping Committee; also correspondence from the Department of Trade and Commerce regarding transatlantic freight and passenger rates. Presented March 9 and 10, 1925.....*Printed for distribution to Senators and Members.*

107*a*. Correspondence with the Prime Minister's Office and the Dominion Millers' Association concerning Ocean Freight Rates. Presented March 12, 1925...*Not printed.*

107*b*. Correspondence in the Department of Marine and Fisheries concerning representations on Ocean Freight Rates. Presented March 12, 1925.....*Not printed.*

107*c*. Correspondence in the Department of Railways and Canals concerning representations on Ocean Freight Rates. Presented March 12, 1925.....*Not printed.*

107*d*. Correspondence exchanged between the Government of Great Britain and the Government of Canada respecting investigation into Ocean rates by Imperial Shipping Committee. Presented March 13, 1925.....*Not printed.*

107*e*. Additional correspondence in the Trade and Commerce Department in respect to ocean rates on live stock from Canada to Great Britain; additional correspondence from 1919 to 1924 respecting high ocean rates, also statement of the Imperial Shipping Committee on ocean rates on flour and wheat. Presented March 13 and 16, 1925 .....*Not printed.*

107*f*. Additional correspondence in the Trade and Commerce Department in respect to ocean rates between Canada and Great Britain, including Interim Report by the Imperial Shipping Committee on Canadian Marine Insurance Rates, and Interim Report by the Imperial Shipping Committee on Rates of Freight on Canadian Flour in the North Atlantic. Presented March 16, 1925.....*Not printed.*

107*g*. Statement prepared by Dominion Bureau of Statistics showing ocean rates on Grain from Montreal to Liverpool during the years 1912, 1914, 1916, 1920, 1921, 1922, 1923, 1924, and from New York to Liverpool during the years 1912, 1914, 1916, 1918, 1920, 1921, 1922, 1923, 1924. Presented March 19, 1925.....*Not printed.*

108. Correspondence between the Auditor General and the Acting Minister of Finance respecting certain statements made by the Auditor General in his Annual Report. Presented March 10, 1925.....*Not printed.*

109. Return to an Order of the Senate, dated June 18, 1923, showing: All correspondence relating to the dismissal on or about the 3rd day of March, 1923, of Angus J. McQuarrie, from the position of postmaster, at Doctor's Brook, Antigonish County, Nova Scotia, and the appointement of Mrs. Catherine McDonald to this position. Presented March 10, 1925. Hon. Mr. Girroir.....*Not printed.*

110. Return to an Order of the Senate dated July 3, 1924, showing: 1. What are the provisions of section 199 of the Excise Act. 2. How many notices have been given to the Government in the past five years on the part of individuals in Canada, of

CONTENTS OF VOLUME 5—*Continued*

their possession and intention to use the utensils set out in the Act. The answer to be by provinces. 3. How many prosecutions for illicit stills, or how many illicit stills for the manufacture of alcohol, have been seized by the Customs Department in Canada during the last five years. The answer to be by provinces. Presented March 10, 1925. Hon. Mr. Griesbach.....*Not printed.*

111. Return to an Order of the Senate, dated February 12, 1925, showing: The dates since 1921 during which O. F. Brothers, Editor of the "Listening Post," Montreal, was employed by the Government; the Departments under which he gave service; the nature of the services rendered by him; and the several amounts paid to him for services and allowances respectively. Presented March 10, 1925. Hon. Mr. Tanner. *Not printed.*

112. Return to an Order of the House of February 23, 1925, for a Return showing: 1. Revenues from each of the following Dominion Government telegraph offices, for each year, 1910 to 1924: Peace River, Waterhole, Dunvegan, Spirit, Sexsmith, Clairmont, Grande Prairie, Beaverlodge. 2. Expenditures in connection with each office for the years 1910 to 1924. 3. Salaries paid to the operators for the years 1910 to 1924. Presented March 11, 1925. Mr. Kennedy (West Edmonton). *Not printed.*

113. Return to an Order of the House of February 16. 1925, for a copy of all correspondence, resolutions, petitions, regulations, reports and other documents on file, relating to the application of one Hutchinson for a license to operate a ferry between Rockport, Ontario, and Alexandria Bay, New York. Presented March 11, 1925. Mr. Stewart (Leeds).....*Not printed.*

114. Copy of Report for the year 1924 of positions excluded under the provisions of Section 38B (2) from the operation of the Civil Service Act, 1918, as amended by Chap. 22, 11-12 Geo. V. Presented March 11. 1925.....*Not printed.*

115. Return to an Address to His Excellency the Governor General of February 19, 1925, for a copy of all papers, agreements, correspondence, telegrams and letters exchanged between the Government of Canada and the Governments of Ontario and the United States, or the Hydro-Electric Commission regarding the generation and distribution of power at what is commonly known as the proposed Morrisburg Dam on the St. Lawrence River. Presented March 11, 1925. Mr. Church. *Not printed.*

116. Covenant of the League of Nations and the Protocol for the pacific settlement of international disputes, Fifth Assembly, 1924; together with a letter from Sir Eric Drummond, Secretary General of the League of Nations, in connection therewith, and the reply of the Prime Minister of Canada thereto. Presented March 12, 1925. *Printed for distribution to Senators and Members.*

116*a*. Report of the Canadian Delegates to the Fifth Assembly of the League of Nations, Geneva, September 1 to October 2, 1924. Presented March 17, 1925. *Printed for distribution to Senators and Members.*

116*b*. Journals of the Fifth Assembly of the League of Nations, Geneva, September 1 to October 3, 1924, containing summarized reports of all Plenary Meetings of the Assembly. Presented March 17, 1925.....*Not printed.*

117. Return to an Order of the House of February 18, 1925, for a copy of all correspondence between the Chamber of Commerce at Petrolia, Ontario, and the Department of Trade and Commerce, with regard to American branch factories in Canada. Presented March 12, 1925. Hon. Mr. Stevens.....*Not printed.*

118. Return to an Order of the House of March 4, 1925, for a Return showing: 1. The total value of boots and shoes sold in Canada during each of the years 1914, 1918, 1920, 1921, 1922, 1923 and 1924. 2. The total value of said goods imported from the United States, England or other countries for the above mentioned years. 3 The total value of said goods exported to the United States, England or other countries for above mentioned years. Presented March 12, 1925. Mr. Denis (St. Denis).....*Not printed*

119. Annual Return of Permits issued under the authority of Section 4, subsection 2 of the Immigration Act. Presented March 13, 1925.....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

120. Detailed statement of Remissions of Customs Duties, Excise Taxes and Sales Taxes and the Refund thereof, under Section 92, Consolidated Revenue and Audit Act, through the Department of Customs and Excise, for the fiscal year ended 31st March, 1924. Presented March 13, 1925.....*Not printed.*

121. Return to an Order of the House of February 23, 1925, for a Return showing: 1. Cost of maintaining the Colonization Department of the Canadian National Railways in Europe in the years 1923 and 1924, respectively. 2. Size of the staff employed in 1923 and 1924, respectively. 3. Salary paid to the Manager of the Colonization Department of the Canadian National Railways in Europe in the year 1924. 4. Sum paid to the Manager as expenses, travelling and personal, in addition to this salary. 5. Number of lecturers in the employ of the Canadian National Railways in the winters of 1923 and 1924 in Great Britain, and salaries paid to these lecturers. 6. Number of families settled in Canada under the agreement made between the British Government and the Canadian National Railways to settle British families on lands owned by the Canadian National Railways in Canada. 7. Expenses incurred in securing the said families in Britain and settling them in Canada. 8. Whether it is the intention of the Canadian National Railways to settle any additional families under the said agreement. 9. Amount of money spent by the Canadian National Railways in connection with the scheme to settle British boys under the age of 17 in Canada. 10. Number of boys brought to Canada by the Canadian National Railways under the said scheme. 11. Amount of money the Canadian National Railways spent in Great Britain in connection with its Correspondence Lecture Course on Canadian Farming. Presented March 13, 1925. Mr. Woodsworth.....*Not printed.*

122. Judicial Proceedings respecting Constitutional Validity of The Industrial Disputes Investigation Act, 1907, and Amendments of 1910, 1918 and 1920. Presented March 16, 1925.....*Presented in printed form.*

123. Return to an Order of the House of March 9, 1925, for a Return showing: 1. How many tons of grain the Canadian Pacific Railway hauled to Fort William and Port Arthur during the calendar year 1924. 2. Number of ton miles. 3. Rate per ton mile. 4. Average haul. 5. How many tons of grain the Canadian Pacific Railway hauled to Vancouver in the calendar year 1924. 6. Number of ton miles. 7. Rate per ton mile. 8. Average haul. 9. Total percentage of grain hauled in western territory to the entire revenue tonnage of that territory in 1924. 10. What percentage of the total ton miles in the western territory in 1924 grain produced. 11. What percentage of the total freight revenue carried in western territory in 1924 was by the carriage of grain. Presented March 16, 1925. Mr. Hudson.....*Not printed.*

124. Return to an Order of the House of March 9, 1925, for a Return showing, during the fiscal years 1920, 1921, 1922, 1923 and 1924, what drawbacks of duties on raw sugar were paid in respect of (*a*) sugar exported; and (*b*) sugar consumed in Canada. Presented March 16, 1925. Mr. Wallace.....*Not printed.*

124*a*. Return to an Order of the House of March 9, 1925, for a Return showing: 1. From what countries raw sugar was imported into Canada, and how much from each, during the years 1920, 1921, 1922, 1923 and 1924. 2. Aggregate amount of customs duties paid thereon, (*a*) under the general tariff and (*b*) under the preferential tariff. 3. From what countries refined sugar was imported into Canada and how much from each, during the above-mentioned years. 4. Aggregate amount of customs duties paid thereon, (*a*) under the general tariff and (*b*) under the preferential tariff. Presented March 23, 1925. Mr. Wallace.....*Not printed.*

125. Return to an Order of the House of March 9, 1925, for a Return showing: 1. How many Dominion Government Taxation offices for collection of income taxes there are in Canada. 2. Where they are situated. 3. The amount of income taxes collected in each such office. Presented March 16, 1925. Hon. Mr. Manion.
Not printed.

126. Memorandum and correspondence respecting Canteen Funds and the Disablement Fund. Presented March 17, 1925.....*Not printed.*

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CONTENTS OF VOLUME 5—*Continued*

126*a*. Return to an Order of the Senate, dated March 19, 1925, to include: (*a*) The deed of trust or any letter, document, paper, writing, Order in Council or other written record which sets out, affects, bears upon or relates to the creation of a trust in connection with the fund commonly known as the Disablement Fund; (*b*) a statement of the said fund, showing receipts and expenditures from its inception until the present time; and (*c*) copies of all correspondence including statements of expenditures of money passing between the trustee and any Veterans' organizations to whom any sums of money have been paid since the inception of the said fund. Presented April 21, 1925. Hon. Mr. Griesbach.....*Not printed.*

126*b*. Return to an Order of the Senate, dated April 21, 1925, showing: (*a*) A copy of Order in Council, P.C. 2378, of the 5th of July, 1921, under which the sum of fifty thousand dollars ($50,000) was paid to John Barnett, N. F. Parkinson, R. B. Maxwell and C. G. MacNeil, trustees for the Great War Veterans' Association; and (*b*) A statement showing how the said sum or any portion thereof was expended. Presented April 28, 1925. Hon. Mr. Griesbach.....*Not printed.*

126*c*. Return to an Order of the Senate, dated March 19, 1925, showing: (*a*) A copy of the Order in Council P.C. 3887, of the 12th of October, 1921, whereby the sum of $120,000 was authorized to be paid from the Canteen Funds to J. W. Margeson, T. O. Cox and W. C. Arnold, as trustees for distribution among organizations of ex-service men; (*b*) A statement showing how the said sum, or any portion thereof, was expended; and (*c*) Copies of all correspondence passing between the trustees and any Department of the Government, and the trustees and any organizations of ex-service men. Presented May 7, 1925. Hon. Mr. Griesbach.....*Not printed.*

126*d*. Return to an Order of the Senate, dated May 12, 1925, showing: (*a*) The amounts of money paid by the Government to a magazine or similar publication called the "Veteran"; (*b*) The purpose or reasons for which such payments were made; and (*c*) The authority therefor. For reference, see report of the Auditor General 1922-23, section YY, pages 190 to 193. Presented May 27, 1925. Hon. Mr. Griesbach. *Not printed.*

126*e*. Return to an Order of the Senate, dated May 12, 1925, showing:—(*a*) The amounts of money paid by the Government to C. G. MacNeil or the Great War Veterans' Association in connection with the enquiry of the Royal Commission on pensions and re-establishment; (*b*) For a statement showing amounts of money paid by the Government to Mr. Bowler, barrister, of Winnipeg, for legal, or other charges, in connection with the enquiry of the Royal Commission on pensions and re-establishment; and—(*c*) Showing authority for such payments, for what purposes, and the dates when the same were made. Presented May 27, 1925. Hon. Mr. Griesbach.....*Not printed.*

126*f*. Return to an Order of the Senate, dated May 12, 1925, showing:—(*a*) Copy of the memorandum submitted by C. G. MacNeil, Dominion Secretary-Treasurer of the G.W.V.A. of Canada, to the Honourable the Minister of *Soldiers' Civil Re-establishment* and referred to in a letter of June 10, 1924, from C. G. MacNeil aforesaid, to E. H. Scammell, Assistant Deputy Minister, *Department of Soldiers' Civil Re-establishment;* (*b*) A copy of an itemized statement of the expenditure of a loan of $15,000 from the Disablement Fund made under P.C. 1596 of 1924 to the Dominion Veterans' Alliance, such itemized statement being referred to in a letter dated January 5, 1925, from E. H. Scammell, Assistant Deputy Minister, D.S.C.R., to C. G. MacNeil, Secretary, Dominion Veterans' Alliance; and—(*c*) If the full amount has not been expended by whoever received the said sum, then an itemized statement of such portion as has been expended in accordance with the letter from E. H. Scammell, Deputy Minister of D.S.C.R., to C. G. MacNeil, Chairman, Dominion Veterans' Alliance, dated October 2, 1924. Presented May 27, 1925. Hon. Mr. Griesbach.....*Not printed.*

127. Return to an Order of the House of March 16, 1925, for a Return showing:—1. Carloads of hay and straw shipped from the following points in Ontario, on the Canadian National Railways in 1923 and 1924:—Caledonia, Hagersville, Seneca, Middleport, Canfield 2. Carloads of other farm produce shipped during the same period from these points. 3. Carloads of other merchandise shipped during the same period from these points. Presented March 19, 1925. Mr. Senn. *Not printed.*

CONTENTS OF VOLUME 5—*Continued*

128. Return to an Order of the House of March 9, 1925, for a copy of all correspondence, documents and communications exchanged between the officials of the Canadian National Railways and the owners of the Sudbury Star Building, Sudbury, Ontario, relating to the rental of offices in Sudbury. Presented March 19, 1925. Mr. Lapierre.....*Not printed.*

129. Statement of Civil Service Personnel and Salaries in the month of January, 1912-1924, prepared by Dominion Bureau of Statistics. Presented March 19, 1925.
Presented in printed form.

130. Return to an Order of the House of March 2, 1925, for a copy of all correspondence, letters, telegrams, reports and other documents sent by the superintendents to the General Superintendent, President and First Vice-President of the Canadian National Railways, in connection with the granting of a contract for supplying water to the Canadian National Railways, including Acton Vale station and the Acton Vale National Aqueduct and Power Company, represented by Mr. H. Begin, of Montreal. Also a copy of contract prepared and presented to be signed in the month of June, 1924. Also copy of contract as amended, copy of tenders sent by the city council of Acton Vale, for supplying water to the Canadian National Railways, as well as to the said station. Also all correspondence exchanged between the Canadian National officials and the officials of the city of Acton Vale, Board of Trade of the county of Bagot, and others. Presented March 19, 1925. Mr. Marcile (*Bagot*).....*Not printed.*

131. Return to an Order of the House of March 9, 1925, for a Return showing the importations into Canada from United States and other countries, respectively, during the year 1924, of the following farm products: (*a*) live cattle; (*b*) horses; (*c*) sheep; (*d*) fresh fruits; (*e*) dried fruits; (*f*) grain; (*g*) meats, including beef and pork products; (*h*) dairy products; (*i*) seeds; (*j*) potatoes, turnips and sugar beets; (*k*) eggs; (*l*) wool; (*m*) all other farm products not enumerated above. Presented March 19, 1925. Mr. Doucet.....*Not printed.*

132. Return to an Order of the House of February 23, 1925, for a Return showing:—1. Licenses granted to Breweries and Distilleries issued annually. 2. Number of Brewery and Distillery licenses granted or renewed in the Province of Ontario in the years 1922, 1923, 1924, and the present year to date. 3. How many of these licenses granted or renewed without the consent of the Ontario Government. 4. Whether permits or licenses are granted annually to persons in Ontario giving them the right to manufacture beer or liquor to be consumed in their homes. 5. If so, the number of such permits or licenses granted or renewed in each constituency in the Province of Ontario from January 1, 1924, to December 31, 1924, and during this year to date. 6. Number of ships or boats given clearance papers for Cuba and Mexico, from ports in the Province of Ontario in 1924. 7. How many of such ships carried liquor. Presented March 23, 1925. Mr. Fansher.....*Not printed.*

133. Return to an Order of the House of July 2, 1924, for a Return showing:—1. The total amount paid by the Dominion Government for harbour improvements at each of the following ports: Halifax, St. John, Quebec, Montreal, Fort William, Port Arthur, Vancouver, Prince Rupert, Fort Nelson, (*a*) by way of loan; (*b*) otherwise. 2. The total amount paid by the Dominion Government since Confederation for all other harbour improvements, such as wharfs, piers, breakwaters, jetties, dredging or other harbour and river improvements in each of the nine provinces; and (*a*) what percentage of the work done is estimated as permanent; (*b*) what percentage must be renewed annually; (*c*) what percentage must be renewed every five years; (*d*) what percentage must be renewed every ten years. Presented March 23, 1925. Mr. Kennedy (*West Edmonton*).....*Not printed.*

134. Return to an Address to His Excellency the Governor General of June 30, 1924, for a copy of all correspondence since June 1, 1924, between the Prime Minister and the Government, the Lieutenant-Governor or any Judge of the Province of Manitoba, relating to the appointment of an Administrator for said province, to act during the absence of the Lieutenant-Governor. Persented March 23, 1925. Rt. Hon. Mr. Meighen.....*Not printed.*

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135. Return to an Order of the House of February 23, 1925, for a Return showing:—1. Number of persons of the electoral district of Restigouche-Madawaska who have obtained employment in the inside of the Civil Service, since January 1, 1906. 2. Their names and date of appointment. Presented March 23, 1925. Mr. Jones. *Not printed.*

136. Return to an Order of the House of April 30, 1924, for a copy of all evidence or statements made before the Royal Pulpwood Commission by Mr. Piche and other witnesses, members or officers of the Government of Quebec. Presented March 23, 1925. Hon. Mr. Stevens.....*Not printed.*

137. Return to an Order of the House of March 11, 1925, for a copy of all correspondence passing between January 1, 1922, and June 27, 1924, between the Minister or officer of the Department of Public Works and the Member for the time being of the riding of West Hastings, referring in any way to the Trenton wharf. Presented March 23, 1925. Hon. Mr. Stevens.....*Not printed.*

138. Return to an Order of the House of February 6, 1925, for a return showing a list of all newspapers given publication of the advertisement "Canada is Coming Through" and the amount of money paid or to be paid to each. Presented March 24, 1925. Mr. Arthurs.....*Not printed.*

139. Preliminary Report on the earthquake of February 28, 1925, by Ernest A. Hodgson, Seismologist. Presented March 24, 1925.....*Not printed.*

140. Report of the Commissioner appointed to investigate, under the Combines Investigation Act, 1923, an alleged combine amongst coal dealers at Winnipeg and other places in Western Canada, 1924-25. Presented March 25, 1925. *Presented in printed form.*

141. Return to an Order of the House of June 9, 1924, for a copy of all telegrams, letters or other messages, or documents, despatched from the Department of Justice to the authorities of Portsmouth Penitentiary, respecting the non-infliction of lashes on the person commonly known as "Red" Ryan. Presented March 25, 1925. Mr. Ryckman.....*Not printed.*

142. Return to an Address to His Excellency the Governor General March 2, 1925, for a copy of all correspondence, documents, statements and communications between the Government of Canada and/or the High Commissioner of Canada and the Government of the United Kingdom and/or any Department of the Government of the United Kingdom or any officer thereof, relating to the imposition of an embargo by the Government of the United Kingdom against Canadian potatoes. Presented March 25, 1925. Mr. Hanson.....*Not printed.*

143. Supplementary Return to an Order of the House of May 12, 1924, for a Return showing:—1. Number of Commissions of Enquiry appointed by the present Government. 2. Total cost of these Commissions. 3. Names of the counsel employed by the Government. 4. Total remuneration paid to each. Presented March 25, 1925. Mr. Leader.....*Not printed.*

144. Return to an Order of the House of March 16, 1925, for a Return showing:—1. Whether any Canadian Government Merchant Marine steamers have carried cattle from Montreal, or other Canadian ports, to ports in Great Britain or the Continent, during the years 1922, 1923 and 1924. If so, to what ports. 2. Number of cattle carried each voyage. 3. Rate of freight paid. 4. Net result of this business, voyage by voyage. 5. Profit or loss, as the case may be. Presented March 26, 1925. Mr. Black (Halifax).....*Not printed.*

145. Return to an Order of the House of February 23, 1925, for a Return showing:—1. Amounts voted for the electoral district of Restigouche-Madawaska, since January 1, 1906. 2. Amounts expended. Presented March 26, 1925. Mr. Jones. *Not printed.*

146. Return to an Order of the House of March 4, 1925, for a Return showing:—1. Amount of pork imported into Canada from the United States during the calendar years 1923 and 1924, in pounds and dollars respectively. 2. What amount of this pork was re-exported to England and price received for it. 3. How it was prepared in Canada for re-export. 4. Whether it is sold in England as Canadian pork, and, if not, how it is differentiated from the Canadian product. Presented March 26, 1925. Mr. Anderson.....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

147. Return to an Order of the House of March 18, 1925, for a copy of all correspondence between R. E. Beattie, or Fergus McDonald of Vancouver, and the Minister of Public Works, relative to the proposed retirement of Mr. Sam Prenter from the Board of Harbour Commissioners, Vancouver, British Columbia; also, all correspondence between any persons in Vancouver, British Columbia, and the Minister of Public Works, or any Minister or official of the Government, relative to retirement of said Mr. Prenter, or other members of the Vancouver Board of Harbour Commissioners. Presented March 27, 1925. Hon. Mr. Stevens.
Not printed.

148. Supplementary Return to an Order of the House of May 12, 1924, for a Return showing:—1. Number of Commissions of Enquiry appointed by the Borden Government. 2. Total cost of these Commissions. 3. Names of the counsel employed by the Government. 4. Total remuneration paid to each. Presented March 30, 1925. Mr. Leader.....*Not printed.*

149. Supplementary Return to an Order of the House of May 12, 1924, for a Return showing:—1. Number of Commissions of Enquiry appointed by the Laurier Government. 2. Total cost of these Commissions. 3. Names of the counsel employed by the Government. 4. Total remuneration paid to each. Presented March 30, 1925. Mr. Leader.....*Not printed.*

150. Supplementary Return to an Order of the House of May 12, 1924, for a Return showing:—1. Number of Commissions of Enquiry appointed by the Meighen Government. 2. Total cost of these Commissions. 3. Names of the counsel employed by the Government. 4. Total remuneration paid to each. Presented March 30, 1925. Mr. Leader.....*Not printed.*

151. Return to an Order of the House of July 7, 1924, for a Return showing:—1. The total revenue of Canada from all sources for the year ending March 31, 1923, also year ending March 31, 1924, giving each year separately and each source of revenue of all kinds separately. 2. How much of this revenue was contributed by each one of the nine provinces separately, giving every source of revenue separately. Presented March 30, 1925. Mr. McCrea.....*Not printed.*

151*a*. Return to an Order of the House of May 11, 1925, for a Return showing:—1. Total revenue of Canada for the years ending March 31, 1922, 1923, 1924 and 1925, respectively, from the following sources, import duty, excise duties, excise taxes, Income War Tax, Business Profits War Tax, any other sources. 2. What per cent of the amount received was the cost of collection in each case. Presented June 23, 1925. Mr. Ross (Simcoe).....*Not printed.*

152. Supplementary Report on Agricultural Credit, by H. M. Tory, dated March 30, 1925. Presented March 31, 1925.....*Printed for distribution to Senators and Members.*

153. Return to an Order of the House of March 9, 1925, for a Return showing:—1. How many tons of grain the Canadian National Railways hauled to Fort William and Port Arthur during the calendar year 1924. 2. Number of ton miles. 3. Rate per ton mile. 4. Average haul. 5. How many tons of grain the Canadian National Railways hauled to Vancouver in the calendar year 1924. 6. Number of ton miles. 7. Rate per ton mile. 8. Average haul. 9. Total percentage of grain hauled in western territory to the entire revenue tonnage of that territory in 1924. 10. What percentage of the total ton miles in the western territory in 1924 grain produced. 11. What percentage of the total freight revenue carried in western territory in 1924 was by the carriage of grain. Presented March 31, 1925. Mr. Hudson .....*Not printed.*

154. Correspondence, applications, and other documents respecting licenses to export electrical energy, for the fiscal year 1925-26, under the provisions of the Electricity and Fluid Exportation Act, Chapter 16, of Statutes of 1907; also, copy of Order in Council, P.C. 504, dated March 31, 1925, in connection therewith. Presented April 1, 1925.....*Not printed.*

154*a*. Copy of Order in Council, P.C. 569, dated April 18, 1925: Regulations passed pursuant to Section 9 of the Electricity and Fluid Exportation Act, Chapter 16 of the Statutes of 1907, governing the collection of the export duty on power. Presented April 23, 1925.....*Not printed.*

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154*b*. Copy of correspondence relating to the issue of a license to the Bridge River Power Company, Limited, to export electrical energy under the provisions of the Electricity and Fluid Exportation Act, 6-7 Edward VII, Chapter 16. and copy of Order in Council, P.C. 499, dated March 29, 1924, granting licenses to export electrical energy to certain companies mentioned therein. Presented May 15, 1925. *Not printed.*

154*c*. Further correspondence relating to the issue of a license, under the provisions of the Electricity and Fluid Exportation Act, 6-7 Edward VII, Chapter 16, to the Bridge River Power Company, Limited, to export electrical energy, also copies of Orders in Council in connection therewith. Presented May 18, 1925..*Not printed.*

154*d*. Correspondence, Orders in Council, etc., in connection with the Carillon Power Development from 1906 to 1924; also copies of draft leases in connection therewith to the Carillon Industrial Corporation, Limited; also copy of further leases and bonds of indemnity. Presented May 18, 1925.....*Not printed.*

154*e*. Correspondence between the Premier of Ontario and the Prime Minister of Canada respecting the development of additional power at Carillon Rapids on the Ottawa river. Presented May 19, 1925.....*Not printed.*

155. Return to an Order of the House of March 16, 1925, for a Return showing:—1. Whether the Government established any Rural Mail Routes in the years 1924 or 1925. 2. Whether any tenders have been asked for in connection with any proposed routes. If so, in what counties, and, from what post offices. 3. Whether it is the policy of the Government to establish any new mail routes. Presented April 2, 1925. Mr. Maybee.....*Not printed.*

156. Return to an Order of the House of March 11, 1925, for a Return showing:—1. How much the Vancouver Board of Harbour Commissioners paid for the waterfront property lying immediately east of and adjoining No. 1 Harbour Board elevator, portion of which is now occupied by elevator known as Spillers elevator. 2. The total area of the said property: (*a*) above high water mark; (*b*) below high water mark. 3. Whether the said property was offered to the Harbour Board for $275,000. 4. Whether the said price of $275,000 included a sawmill and buildings then on the property. 5. Whether the Harbour Board secured an option at this price and if so, for how long. 6. Subsequent to the purchase of the said property, whether the Harbour Commissioners permited the former owners to remove the mill and other buildings, or to whom the said mill was sold, or given, or released. 7. Whether a portion of the said property was leased to R. H. Gale of Vancouver, acting for himself or a company, and if the latter, the name of the company to whom the lease was issued. 8. Whether the said R. H. Gale negotiated the said lease. 9. Whether there has been any transfer of the said lease since the original issue. If so, to whom. 10. Amount of rental being paid to the Harbour Commissioners for the said lease. 11. Whether the Harbour Commissioners undertook to build a jetty for grain conveyors as a condition or term in the said lease. If so, what the said jetty and conveyors and equipment cost. 12. Whether the said original lease, or a later transferred lease has been assigned to the "Spillers" Grain Company of England. Presented April 2, 1925. Mr. Black (Yukon). *Not printed.*

157. Return to an Order of the House of April 7, 1924, for a return showing the names or numbers of all ships or boats of every class and description, whether naval or merchant or fishing craft, which were sold by the Government of Canada or any Department thereof, or by any Commission acting in behalf of the Government, or under the authority of the Parliament of Canada since the signing of the Armistice, showing: (*a*) the prices paid for said ships, vessels or boats on their purchase by the Canadian authorities, and also the price received for each when sold; (*b*) the number of ships, vessels or boats on hand which the Government of Canada or any Department thereof, or any Commission acting under the authority of the Government or Parliament of Canada, have for sale, with their names and numbers and showing where they are at present; (*c*) the contract price to be paid to the Government of Canada, or any Department thereof, as the purchase price of any ship, vessel or boat sold as herein-

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before referred to, and how the said payments were made, and also the outstanding sums due on payment, if any, and from whom, the said return to show all purchasers of any and all of the hereinbefore mentioned ships, vessels and boats, and their addresses; (*d*) all other details in anywise relating or appertaining to the foregoing. Presented April 2, 1925. Mr. Martell.....*Not printed.*

158. Return to an Order of the House of March 4, 1925, for a Return showing:—1. Number of Royal Commissions appointed by the present Government. 2. Their personnel. 3. Cost of each to date. Presented April 3, 1925. Hon. Mr. Manion. *Not printed.*

158*a*. Return to an Order of the House of March 9, 1925, for a Return showing:—1. How many Royal Commissions were appointed by the Federal Government from November 1, 1911, to December 31, 1921. 2. Their personnel. 3. The cost of each. Presented April 3, 1925. Mr. Forrester.....*Not printed.*

159. Return to an Order of the House of March 30, 1925, for a Return showing:—1. When Federal grading of butter and cheese for export came into effect. 2. The names and salaries of the Dominion graders of butter and cheese. 3. The standard grades for butter and what determines each grade. 4. The recognized difference in price of the several grades. 5. From the time Federal grading went into effect, quantity of (*a*) pasteurized, (*b*) unpasteurized butter exported each year to the end of 1924. 6. Whether the grade was stamped on all packages of butter exported and what quantity of each grade was exported in each year. 7. The standard grades for cheese and the recognized difference in price of the several grades. 8. Whether any cheese has been exported to Great Britain since Federal grading went into effect without the grade being clearly indicated, and if so, when and what quantity. 9. Quantities of (*a*) graded and (*b*) ungraded cheese exported from Canada to Great Britain in each of the calendar years 1921, 1922, 1923 and 1924. 10. Quantities of each grade exported to Great Britain in 1923 and 1924. 11. Whether the producer of the cheese must abide by the decision of the Federal graders as to the grade of his cheese or whether there is any person or board to whom he can appeal against their classification. Presented April 6, 1925. Mr. Stewart (Leeds). ....*Not printed.*

160. Return to an Order of the House of April 6, 1925, for a Return showing:—1. What have been during the fiscal year 1923-24, month by month and in each province separately, the imports of each of the following articles: apples, onions, potatoes, tomatoes, butter and eggs. 2. The United States duty on each of these articles. Presented April 6, 1925. Mr. Morin.....*Not printed.*

161. Annual Report of the Canadian National Railway System, for the year ended December 31, 1924. Presented April 14, 1925.....*Presented in printed form.*

162. Return to an Order of the House of February 19, 1925, for a Return showing:—1. The total cost of acquiring land, and of construction, at the Buffalo Park at Wainwright, Alberta. 2. The total cost to date of the Jasper Park. 3. The total cost to date of the Buffalo Park near Fort Smith. 4. The cost of administration in each of the above parks. 5. The revenue derived from each of the above parks. 6. The cost of the Government buildings, fencing, etc., at Fort Smith. 7. The amount of the contract entered into for the moving of Buffalo from Wainwright to the North Park. Presented April 15, 1925. Mr. Kellner. *Not printed.*

163. Return to an Order of the House of February 25, 1925, for a Return showing:—1. The gross postal revenue derived from newspapers for the last two years of record. 2. The estimated expenditure for the same years, as far as can be arrived at, in so far as newspapers are concerned, and what bulk of the mail do newspapers make up. 3. The average daily weight of newspapers carried in the mails and the estimated deficit to the country in delivery of newspapers in the mails. Presented April 15, 1925. Mr. Church.....*Not printed.*

164. Return to an Order of the House of March 9, 1925, for a copy of all correspondence and other documents received by the Post Office Department during the year

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1924, relating to the reopening of a post office at Desprès Road or Desprès Village, Kent County, New Brunswick. Presented April 15, 1925. Mr. Doucet. *Not printed.*

165. Return to an Order of the House of March 18, 1925, for a copy of Agreement between the Vancouver Harbour Commissioners and the British Oriental Grain Company, relative to the acquisition of No. 3 elevator, Vancouver, British Columbia, together with copy of lease or other documents pertaining thereto; also, copy of correspondence between the Harbour Commissioners and said British Oriental Grain Company. Presented April 15, 1925. Hon. Mr. Stevens.....*Not printed.*

166. Report of Messrs. George W. Kyte, M.P., J. Fred Johnston, M.P., and L. J. Papineau, M.P., Commissioners appointed by the Canadian Government to the British Empire Exhibition at Wembley, England, 1924. Presented April 15, 1925. *Not printed.*

167. Return to an Order of the House of April 15, 1925, for a Return showing:—1. By what firms or persons groceries and other provisions were supplied to Dorchester Penitentiary last year. 2. Whether tenders were called for these supplies. 3. The quantities and prices. Presented April 15, 1925. Hon. Mr. Baxter....*Not printed.*

168. Return to an Order of the House of March 25, 1925, for a Return showing:—1. The total amount of money disbursed on account of Soldier Settlement, (*a*) land settlement; (*b*) fishermen and others. 2. The total cost of Soldier Settlement each year, to date, including wages, travelling and all other expenses. 3. The total amount each year paid to the Board by the Soldier Settlers. 4. The amount of the total yearly payments due by said settlers. 5. The total amount outstanding, including interest, in this connection. Presented April 16, 1925. Mr. Gould .....*Not printed.*

169. Supplementary Return to an Order of the House of March 5, 1923, for a return showing the various technical and professional officials appointed to the Civil Service of Canada during the years from September, 1911, to December, 1922, both years inclusive, with a statement showing the salaries of each official, the qualification of each official and the method employed by the Civil Service Commission to select each said technical and professional official; also a detailed statement naming the examiners in each case and the office to which the party selected was appointed. Presented April 16, 1925. Mr. Martell.....*Not printed.*

170. Return to an Order of the House of March 2, 1925, for a return showing the cost when completed of the following public works, including in cases where the work is not completed estimated cost to finish: (1) Dry Dock at Esquimalt, Victoria. (2) Post Office Building, Victoria; (3) Outer Wharf, Victoria; (4) Floating Dry Dock, Vancouver; (5) Elevators, Terminal Facilities, Wharves, and other Properties of the Vancouver Harbour Board; (6) Post Office, Vancouver; (7) Floating Dry Dock, Prince Rupert; (8) Government Wharves and Buildings, Prince Rupert. Presented April 16, 1925. Mr. Neill.....*Not printed.*

171. Return to an Address to His Excellency the Governor General, of April 1, 1925, for a copy of all correspondence between the New Brunswick Government or any member thereof and any Minister or Department of the Dominion Government, with reference to the taking over by the Dominion Government of the St. John and Quebec Railway, since the said railway was constructed. Presented April 16, 1925. Mr. Doucet.....*Not printed.*

172. Return to an Order of the House of March 30, 1925, for a Return showing the total cost of the Civil Service for the year ending March 31, 1924, in each of the following departments:—Agriculture, Public Archives, Auditor General, Civil Service Commission, Customs and Excise, External Affairs, Finance, Governor General's, Indian Affairs, Insurance, Interior, Justice, Labour, Marine and Fisheries, National Defence (Naval, Militia and Air), Mines, Royal Canadian Mounted Police, Post Office, Privy Council, Public Works, Printing and Stationery, Railways and Canals, Secretary of State, Trade and Commerce, Immigration and Colonization, Soldiers' Civil Re-establishment, Patents and Copyright, Soldier Settlement Board, and Health. Presented April 16, 1925. Mr. Garland (Bow River). .....*Not printed.*

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173. Return to an Order of the House of March 25, 1925, for a Return showing:—1. The official individual name of each of the last fourteen commissions appointed to look into the grain trade. 2. In what years the various commissions were appointed. 3. The cost of each of the said commissions. Presented April 16, 1925. Mr. Gould. *Not printed.*

174. Return to an Order of the House of March 2, 1925, for a Return showing the total revenues of the Government collected from Toronto during the past three years of record from, (*a*) Customs and Inland Revenue; (*b*) Post Office; (*c*) Income and Sales Tax; and (d) other sources. Presented April 16, 1925. Mr. Church. *Not printed.*

175. Return to an order of the House of March 23, 1925, for a return showing the total income from gold claims in the area known as the Pas Mineral Belt, for the years 1922, 1923 and 1924. the income for the same years from the following sources: entry fees, in lieu of development work, renewals, surveying, rentals, royalties; also total amount expended by the Department of Mines during the above years for development and administration of the said area. Presented April 16, 1925. Mr. Bird.....*Not printed.*

176. Return to an Address to His Excellency the Governor General, of March 9, 1925, for copy of all letters, telegrams, documents and correspondence, between January 1, 1922, and February 25, 1924, between R. H. Gale and any minister or official of the Dominion Government; and, between R. H. Gale and the Vancouver Harbour Commission, and between Vancouver Harbour Commissioners and any minister or official of the Dominion Government; and, between any representative of the Spillers interests and the Harbour Commissioners, and, or any minister of the Crown and official of the Government, regarding the negotiations for lease or sale of certain waterfront property in the Vancouver Harbour, upon which is now erected what is known as the Spillers elevator, and which property lies immediately east of the Vancouver Harbour Commissioners elevator No. 1. Also, copy of any letters, agreements, schedules of fees, assignments, transfers, and other documents appertaining thereto. Presented April 20, 1925. Mr. Black (Yukon). *Not printed.*

177. Return to an Order of the House of March 9, 1925, for a copy of all correspondence and other documents received by the Post Office Department, relating to the dismissal of Mrs. Pierre F. Boudreau, as postmistress of Inkerman, Gloucester County, New Brunswick, and the appointment of the present postmaster. Presented April 20, 1925. Mr. Doucet.....*Not printed.*

178. Return to an Order of the House of March 11, 1925, for a copy of all correspondence between the Gold Commissioner of the Yukon, the Surveyor General, the Director General of Surveys, any official of the Government and any person concerning the survey and plan of the townsite of Keno City, in the Yukon Territory. Presented April 20, 1925. Mr. Black (Yukon).....*Not printed.*

179. Return to an Order of the House of April 1, 1925, for a copy of all correspondence, letters, telegrams and communications passed between the Honourable Member for Skeena, and any Minister or official of the Government, in relation to the "Halibut Treaty" with the United States; also, all letters, telegrams and communications of whatsoever kind, passed between the said Honourable Member for Skeena and any Minister or official of the Government relating to the "close season for Halibut on the Pacific"; also, all petitions, letters and communications from other persons forwarded by the said Honourable Member for Skeena, to any Minister or official of the Government, relating to the said "Halibut Treaty" or the "Close Season for Halibut." Presented April 20, 1925. Mr. Black (Yukon). *Not printed.*

180. Return to an Order of the House of April 6, 1925, for a return giving a list of the 200 odd industries referred to by the Minister of the Interior in his speech at page 1748 of Hansard, 1925, as having been established along the line of the Canadian National Railway from Fort William eastward and the location of each. Presented April 20, 1925. Sir Henry Drayton.....*Not printed.*

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181. Return to an Order of the Senate, dated March 18, 1925, showing:—What is the number of steamships that cleared for ports outside of Canada during 1924—(*a*) with cargo alone; (*b*) with passengers alone; (*c*) with cargo and passengers, from Montreal, Quebec, Vancouver, Halifax and St. John, respectively. Presented April 21, 1925. Hon. Mr. Tanner.....*Not printed.*

182. Return to an Order of the Senate, dated March 7, 1925, showing:—1. On what dates during 1923 and 1924 did the Chief Inspector of Customs and Excise Department visit the cities of Toronto, Montreal, Winnipeg, Quebec and Vancouver, respectively, for inspectorial purposes. 2. On what dates, during 1923 and 1924, did any assistant inspector from the Chief Inspector's office at Ottawa, visit the said cities respectively for inspectorial purposes. 3. Who were the assistant inspectors who made the visits. Presented April 21, 1925. Hon. Mr. Tanner.....*Not printed.*

183. Return to an Address to His Excellency the Governor General, of February 19, 1925, for returns showing:—1. The amount spent by the Government of Canada in relieving unemployment in Canada in Winnipeg, Hamilton, Toronto, Vancouver and Montreal during the past six years. 2. Whether the Government during these years had any agreement with the provinces and municipalities as to any form of relief; if so, what the arrangement was. 3. Whether any steps have been taken during this winter by the Government alone or with the provinces or municipalities to take care of unemployment, and to regulate and prevent the dumping of those out of work in the larger centres of population. Presented April 22, 1925. Mr. Church.....*Not printed.*

183*a*. Return to an Order of the House of March 2, 1925, for a Return showing:—1. Whether any report was received by the Government from any mayors or municipal authorities in Western Ontario to meet the Government regarding the relief of unemployment, or any other application received for unemployment relief and from whom. 2. Correspondence held with the municipal authorities aforesaid, and replies sent by the Government. 3. Whether the Government declined to meet them. 4. If so, why, and whether they were notified not to come to Ottawa, and by whom. 5. Whether the Government will afford the House an opportunity at an early date of discussing the whole subject of unemployment in Canada. 6. If so, when. Presented April 22, 1925. Mr. Church.....*Not printed.*

183*b*. Return to an Address to His Excellency the Governor General, of February 19, 1925, for a copy of all papers, agreements, correspondence, letters and other data exchanged between the Government of Canada and municipalities or provinces, relating to unemployment, including a return as to what action was taken at conferences between the aforesaid governments on this question, and showing the amount spent on unemployment by the Government of Canada during the past four years for unemployment relief. Presented April 22, 1925. Mr. Church.
Not printed.

184. Return to an Order of the House of March 30, 1925, for a Return showing:—1. Number of non-residents of Toronto appointed to positions in the employ of the Government in Toronto during each of the past three years in the various government departments. 2. By whom these appointments were made. Presented April 22, 1925. Mr. Church.....*Not printed.*

185. Return to an Order of the Senate, dated April 21, 1925, showing:—How much money has been paid from 1911 to 1924, inclusive, for printing, advertisements and annual subscriptions each year, respectively, to the Montreal *Gazette*. Presented April 22, 1925. Hon. Mr. Roche.....*Not printed.*

186. Report on Civil Aviation, including Civil Operations for other Government Departments, undertaken by the Royal Canadian Air Force for the year 1924. (Department of National Defence). Presented April 30, 1925....*Presented in printed form.*

187. Return to an Order of the House of April 8, 1925, for a copy of instructions given to Dr. Hume and Mr. Russell in connection with their visit to the County of Lambton, and their investigations into the Production of Crude Petroleum in that county, and all letters or reports written or made by them or either of them thereon, and all correspondence relating thereto. Presented April 23, 1925. Mr. Lesueur.....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

188. Return to an Order of the House of March 16, 1925, for a copy of all correspondence passing betwen Quebec Harbour Commissioners and any Minister, or department, or official of any department of the Government during the year 1924, in reference to advances by the Dominion Government from votes by Parliament; also, a copy of the report of the Board of Audit in regard to the affairs of the Quebec Harbour Commissioners made during the year 1924; also, a copy of a report of any individual member of the Board of Audit made in addition to the report of the Board. Presented April 23, 1925. Hon. Mr. Stevens. *Not printed.*

189. Return to an Order of the House of March 2, 1925, for a Return showing:—1. How many soldier settlers in Manitoba were granted loans prior to December 31, 1924. 2. How many of these abandoned their farms prior to December 31, 1924. 3. How many of the farms abandoned in Manitoba were resold. 4. Average net loss on the farms in Manitoba thus resold, not including interest, taxes, cost of sales, etc. 5. How many soldier settlers still on their farms in Manitoba were in arrears with payments on December 31, 1924, and to what extent. 6. On how many abandoned farms in Manitoba has no salvage sale of stocks and equipment yet been held. Presented April 23, 1925. Mr. Bancroft.....*Not printed.*

190. Sixth Annual Report of the Board of Directors of Canadian Government Merchant Marine, Limited, for the year ended December 31, 1924. Presented April 23, 1925.....*Presented in printed form.*

191. Correspondence between the Government of Canada and the Government of the United States from April 29, 1924, to March 19, 1925, in regard to the St. Lawrence Waterway Project. Presented April 23, 1925.....*Not printed.*

191*a*. Return to an Address to His Excellency the Governor General of April 27, 1925, for a copy of all correspondence of whatever nature it may be, exchanged between the Government of Canada and that of the United States or between any officials of said governments, either through the Departments or Commissioners from June 1, 1924, up to this present date, in connection with the St. Lawrence Waterway Scheme, the diversion of the waters of Lake Michigan for the Chicago Drainage Canal and the diversion of the waters of Niagara Falls. Presented May 14, 1925. Mr. Archambault.....*Not printed.*

192. Return to an Order of the House of April 8, 1925, for a copy of all papers, reports, writings, telegrams and other documents written by Dr. Peter McGibbon in the year 1921 to the Canadian Government Merchant Marine, Limited, or to any of the officials of the then Government mentioned in a letter dated, Bracebridge, October 6, 1921, and addressed to the Hon. J. H. Stewart, Minister of Railways, a copy of which was tabled some time ago; also a copy of all answers to such letters, telegrams, etc., forwarded to Dr. Peter McGibbon. Presented April 24, 1925. Mr. Hammell.....*Not printed.*

193. Return to an Order of the House of June 16, 1924, for a Return showing the total number of permanent civil servants employed in the various public services of Canada, exclusive of railway employees, during each of the years; 1917, 1918, 1919, 1920, 1921, 1922, 1923. 2. Total amount paid to said employees during each of the above years. Presented April 27, 1925. Mr. Benoit.....*Not printed.*

194. Return to an Order of the House of March 30, 1925, for a return showing, in detail, "Contra accounts against the Dominion Government for services rendered" by the Quebec Board of Harbour Commissioners, and referred to in answer to questions on page 1317 of Hansard. Presented April 27, 1925. Hon. Mr. Stevens. *Not printed.*

195. Return to an Order of the House of April 27, 1925, for a Return showing:—1. Amount of insurance carried on property in Vancouver: (*a*) In the name of the Dominion Government; (*b*) In the name of Vancouver Harbour Commissioners; (*c*) In the name of the Board of Grain Commissioners. 2. Total premium paid on said insurance for each of the years during 1922, 1923, 1924. 3. To whom the said insurance was given and the agents of the companies with whom said insurance was placed. Presented April 27, 1925. Hon. Mr. Stevens.....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

196. Partial Return to an Order of the House of February 16, 1925, for a return showing number of employees in the several departments in the public service for the fiscal year ending March 31, 1924, designated in accordance with the new classification schedules, and showing salary paid in each case. Presented April 29, 1925. Mr. Sutherland.....*Not printed.*

197. Return to an Order of the House of March 16, 1925, for a copy of all correspondence, documents, and other communications regarding the leasing of certain property in the lower French Indian Reserve to one V. Grenon, and also relating to any complaints or requests for cancellation of the said lease. Presented May 1, 1925. Mr. Arthurs.....*Not printed.*

198. Return to an Order of the House of March 9, 1925, for a copy of all correspondence, vouchers, pay-lists, and other documents, in connection with repairs effected to the piers at Grand Etang, Inverness County, Nova Scotia, during the fiscal years 1922-23 and 1923-24. Presented May 1, 1925. Mr. Black (*Halifax*). *Not printed.*

199. Return to an Order of the House of March 25, 1925, for a copy of each and every report made by inspectors of work at Vancouver, British Columbia, representing the Dominion Government, or the Vancouver Harbour Commission, on (*a*) No. 1 elevator extension; (*b*) No. 1 elevator jetty and superstructure; (*c*) No. 2 elevator; (*d*) No. 3 elevator extension and jetty. Presented May 1, 1925. Hon. Mr. Stevens.....*Not printed.*

200. Return to an Order of the Senate, dated March 12, 1925, to include:—Copies of all correspondence, statutory declarations, statements and other documents in the possession of the Department of Customs and Excise relating to the seizure of intoxicating liquors at the premises of Lambert Matthews of Edwardsville, Cape Breton County, N.S., in December, 1924. Presented May 5, 1925. Hon. Mr. Tanner ..... *Not printed.*

201. Return to an Order of the Senate, dated March 12, 1925, to include:—Copies of all correspondence, statutory declarations, statements and other documents in the possession of the Department of Customs and Excise relating to the seizure in December, 1924, of intoxicating liquors claimed by Neil M. MacDonald, hotel keeper of Reserve Mines, County of Cape Breton, N.S. Presented May 5, 1925. Hon. Mr. Tanner.....*Not printed.*

202. Return to an Order of the House of March 16, 1925, for a copy of all documents, contracts, estimates, pay sheets, vouchers, correspondence and other papers relating: (*a*) To the acquisition of a site for the Dartmouth Pier, Nova Scotia, constructed since 1921, and (*b*) To construction of said pier and the approaches thereto. Presented May 7, 1925. Mr. Black (*Halifax*).....*Not printed.*

203. Return to an Order of the House of March 9, 1925, for a copy of all correspondence and other documents received by the Post Office Department since January 1, 1924, with reference to giving a direct mail service between Adamsville and Beersville, in the county of Kent, New Brunswick. Presented May 11, 1925. Mr. Doucet .....*Not printed.*

204. Return to an Order of the House of May 4, 1925, for a Return showing:—1. Whether the Dominion Government owns a block of territory in British Columbia known as the Peace River Block. If so, the total area. 2. What considerations were given to British Columbia in return for the surrender of the said area to the Dominion Government. 3. Whether any of the land in the said Peace River Block within the boundaries of the Province of British Columbia has been sold or leased. If so, (*a*) how much; (*b*) in how many separate parcels; (*c*) the total amount received from the sale price of the property or in return for lease, or in rentals, if leased. Presented May 11, 1925. Hon. Mr. Stevens. *Not printed.*

205. Return to an Order of the House of April 20, 1925, for a Return showing:—1. How many coal leases have been granted in the Drumheller, Rosedale and Wayne fields. 2. The total area of each original lease. 3. To whom these leases were granted. 4. How many of these leases have been subsequently subleased. 5. The area of each section subleased. 6. The present lessee. 7. The amount of

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arrears of rentals or royalties at the time of abandonment of the original leases or of subleasing. 8. How many of the abandoned leases have been again leased. Presented May 11, 1925. Mr. Garland (*Bow River*).....*Not printed.*

206. Return to an Address to His Excellency the Governor General of April 27, 1925, for a copy of all correspondence and other documents passing between the executive officers of the Canadian National Railways and the Temiskaming and Northern Ontario Railway Commission or any of its officers, and between the Canadian National Railways and the Government of Canada or any of the Ministers thereof, and between any of the abovementioned and the Government of the Province of Quebec or any of the Ministers or officials thereof, regarding the proposed extension of the Temiskaming and Northern Ontario Railway subsidiary (the Nipissing Central) into Rouyn. Presented May 14, 1925. Mr. McQuarrie. *Not printed.*

206*a*. Return to an Order of the Senate, dated June 17, 1925, showing:—Copies of all correspondence relating to the construction or obstruction of the Nipissing railway in the province of Quebec. Presented June 22, 1925. Hon. Mr. Gordon. *Not printed.*

206*b*. Order in Council, P.C. 913, dated June 11, 1925, with reference to an application of the Nipissing Central Railway. Presented (Senate) June 26, 1925...*Not printed.*

207. Return to an Order of the House of March 30, 1925, for a copy of all correspondence and other papers relating to change of the post office at Big Beach, Cape Breton County, Nova Scotia. Presented May 14, 1925. Mr. Jones.....*Not printed.*

208. Return to an Order of the House of March 16, 1925, for a copy of all correspondence, cables, telegrams, and other negotiations which may have taken place during the years 1923 and 1924 and 1925, between the Minister of Railways and Canals and/or his Department, and/or any other Member of the Government and any individual, firms or companies wherever situated, relating to the purchase or sale of the Canadian Government Merchant Marine steamers, as a whole, or for any part thereof. Presented May 15, 1925. Mr. Black (Halifax).....*Not Printed.*

209. Correspondence in regard to the trade agreement with Finland. Presented May 18, 1925. .....*Not printed.*

210. Statement of principal imports from Netherlands and colonies to Canada, during the fiscal year ended March, 1925. Presented May 18, 1925.....*Not printed.*

211. Return to an Order of the House of April 1, 1925, for a copy of all correspondence exchanged between the Postmaster General, the Civil Service Commission and all other persons, relative to the appointment of a postmaster at Glace Bay, Nova Scotia. Presented May 18, 1925. Mr. Black (Halifax).....*Not printed.*

212. Return to an Order of the House of May 6, 1925, for a copy of a report made during the year 1924, by M. H. McLeod, Chief Consulting Engineer of the Canadian National Railways, regarding the possibility of operating street cars over the Victoria Bridge, Montreal. Presented May 19, 1925. Hon. Mr. Stevens. *Not printed.*

213. Return to an Order of the House of May 11, 1925, for a return showing the maximum grades between engine runs from, (*a*) Calgary to Vancouver on the Canadian Pacific Railway; (*b*) Edmonton to Vancouver on the Canadian National Railways; (*c*) Fort William to North Bay on the Canadian Pacific Railway; (*d*) Superior Junction to Cochrane on the Canadian National Railways; (*e*) North Bay to Montreal on the Canadian Pacific Railway; (*f*) Cochrane to Quebec on the Canadian National Railways; (*g*) Farnham to McAdam Junction on the Canadian Pacific Railway; and (*h*) Levis to McGivney Junction, New Brunswick, on the Canadian National Railways. Presented May 19, 1925. Mr. Morin..*Not printed.*

214. Return to an Order of the House of May 13, 1925, for a copy of the report of Colonel Machin to Governor in Council respecting the Quebec riots of 1917. Presented May 22, 1925. Mr. Doucet.....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

214*a*. Return to an Order of the House of June 10, 1925, for a copy of the report made by Lieutenant-Colonel H. A. Machin to the Honourable the Minister of Justice with regard to the Quebec disturbances in the early part of April, 1918. Presented June 15, 1925. Mr. Doucet.....*Not printed.*

215. Copy of correspondence between the Honourable E. J. McMurray, M.P. and the Prime Minister, concerning the former's resignation as Solicitor General of Canada. Presented May 22, 1925.....*Not printed.*

216. Return to an Order of the House of April 27, 1925, for a Return showing:—1. Names of the doctors who were officially appointed as medical advisers to the employees of the Canadian National Railways, at Rivière du Loup, from 1900 to date. 2. From and to what date each of them performed these duties. 3. On whose recommendation each of them was appointed. 4. Whether such a post entitles the holder to a pass on the Canadian National Railways. Presented May 25, 1925. Mr. Pouliot .....*Not printed.*

217. Copy of Interim Report of Imperial Shipping Committee on Canadian Marine Insurance Rates. Presented May 25, 1925.....*Presented in printed form.*

218. Supplementary Return to an Order of the House of May 19, 1924, for a copy of all correspondence, telegrams, leases or other documents exchanged between the Government or any member thereof, and any other parties in any way relating to a lease which has recently been given on Peigan Indian Reserves to the Hon. Mr. McLean. Presented May 26, 1925. Mr. Coote.....*Not printed.*

219. Return to an Order of the House of April 22, 1925, for a Return showing:—1. Whether the Government acquired by purchase or otherwise since 1921, a wharf property at Lockeport, Nova Scotia. 2. When it was acquired and from whom. 3. The price of the property. 4. Whether any repairs or additions have been made to the property since it was acquired. 5. If so, when the same were made, and the cost thereof. And also Return to an Order of the House of April 22, 1925, for a copy of all reports, estimates, statements, specifications, offers, accounts, vouchers, correspondence and other papers relating to the Government wharf at Lockeport, Nova Scotia, and repairs and additions thereto since the year 1921. Presented May 27, 1925. Mr. Jones.....*Not printed.*

220. Return to an Order of the House of April 27, 1925, for a copy of all correspondence and other documents received by the Post Office Department relating to the dismissal of Albert E. Robichaud, as postmaster of Lamèque, Gloucester County, New Brunswick, together with a copy of the evidence taken at the inquiry, the report of the investigator and all correspondence relating to the appointment of the new postmaster. Presented May 27, 1925. Mr. Doucet.....*Not printed.*

221. Return to an Order of the House of April 27, 1925, for a copy of all correspondence and other documents in connection with the appointment of the new postmaster at St. Ignace, electoral district of Kent, New Brunswick. Presented May 27, 1925. Mr. Doucet .....*Not printed.*

222. Return to an Order of the House of April 20, 1925, for a copy of all correspondence and communications between the Government, any member or official of the Government, and any persons, during the past three years, concerning the disposal of the Government property situate on the southwest corner of Granville and Pender Streets, Vancouver, known as the old post office property. Presented May 27, 1925. Mr. Black (*Yukon*).....*Not printed.*

222*a*. Return to an Order of the House of June 8, 1925, for a copy of all correspondence, letters, telegrams, options, agreements, and other documents, regarding the purchase of the Winch Building, Vancouver, British Columbia. Also a copy of tenders or letters offering to purchase the old post office building and site on the corner of Pender and Granville streets, Vancouver. Presented June 19, 1925. Sir Henry Drayton. .....*Not printed.*

CONTENTS OF VOLUME 5—*Continued*

223. Return to an Order of the House of the 18th May, 1925, for a Return showing:—1. How much Federal money has been expended by the National or Quebec Battlefields Commission in monuments and historic sites in Quebec. 2. How much Federal money has been expended for like purposes in the Maritime Provinces. 3. What monuments have been erected in the Maritime Provinces, and their respective costs. 4. Whether the character, design and inscriptions of these monuments were ever submitted to any Government, historical authority, or historical society, previous to erection and, if so, did they meet their commendation. Presented May 28, 1925. Mr. Black (Halifax).....*Not printed.*

224. Return to an Order of the House of April 27, 1925, for a Return showing number of civil servants who are eligible to come under the provisions of the Civil Service Superannuation Act, 1924. Presented May 29, 1925. Mr. McQuarrie..*Not printed.*

225. Return showing number of clerks, both permanent and temporary, with their salaries, employed in the Department of External Affairs, 1921-1922 and 1925-1926. Presented June 5, 1925.....*Not printed.*

226. Copy of Order in Council, P.C. 886, dated June 5, 1925, respecting Freight Rates. Presented June 8, 1925.....*Printed for distribution to Senators and Members.*

227. Return to an Order of the Senate, dated April 28, 1925, for the production of a comparative statement of the Importation from England and the United States, of shoes, or iron, steel, and woollen manufactured goods, during the last three years ending April 1, 1925. Presented June 9, 1925. Hon. Mr. David..*Not printed.*

228. Return to an Order of the House of May 11, 1925, for a return showing statement made out by Messrs. Wilson and Wilson, in October, 1924, as auditors for Vancouver Harbour Commissioners, covering the operation of No. 1 elevator, for crop year ending July 31, 1924. Presented June 11, 1925. Hon. Mr. Stevens. *Not printed.*

229. Copy of Interim Report of the Registrar of the Combines Investigation Act, 1923, of his investigation into an alleged combine operating to limit competition in connection with the marketing of the New Brunswick potato crop, dated June 9, 1925. Presented June 11, 1925.....*Presented in printed form.*

230. Return to an Order of the House of May 25, 1925, for a Return showing: 1. Number of translators employed by the Senate and House of Commons, respectively. 2. Number of translators employed by the public departments in Ottawa, or branches of the Government Service. 3. Duties of the Blue Book translation staff of the House of Commons. 4. Whether the Blue Book translation staff has been relieved of the duty of translating the annual departmental reports. 5. If so, why and upon whose authority. Presented June 12, 1925. Mr. Hocken. *Not printed.*

231. Return to an Order of the House of April 27, 1925, for a copy of all correspondence, letters, telegrams, and communications passed between the Government, any member or official of the Government, and any persons concerning the establishment of Drumheller as a Customs Excise Outport, and Warehouse Port, under the survey of the Port of Calgary, Alta. Presented June 12, 1925. Mr. Garland (Bow River).....*Not printed.*

232. Return to an Order of the House of March 11, 1925, for a Return showing: 1. Name, rank, position, and pension of each officer on the Staff at Headquarters, Ottawa, and the Military Districts, who has been retired from the service, from January 1, 1924, to March 1, 1925. 2. Name, rank, position, and salary, including pay and all allowances, of each officer of the Staff at Headquarters, Ottawa, and the Military Districts, who has received: (*a*) an extension of term; (*b*) a reappointment, from January 1, 1924, to March 1, 1925. 3. Who recommended to the Minister and the Deputy Minister of the Department of National Defence: (*a*) the retirement of an officer; (*b*) the extension of term to an officer; (*c*) a reappointment of an officer; (*d*) the promotion of an officer. 4. Name of each officer of the Staff at the General Headquarters and Local Headquarters, Ottawa, and in the Military Districts, who has held the same rank more than four years, and the tenure of appointment of all positions on the Staff. 5. The intention of

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the Minister of the Department of National Defence regarding those officers who have not been promoted in the army for many years. Presented June 15, 1925. Mr. Doucet.....*Not printed.*

233. Return to an Order of the House of March 11, 1925, for a Return showing: 1. Tenure of appointment of an officer commanding a Military District. 2. Names of the officers commanding the Military Districts of Halifax, Nova Scotia; St. John, New Brunswick; Toronto, Ontario; Montreal, Quebec; Quebec, Quebec; from August 1, 1912, to March 1, 1925. 3. During the above years, (*a*) the date of the first appointment as officer commanding a Military District of each of the above officers; (*b*) the date of each reappointment; (*c*) the date of each extension of term; (*d*) the total number of years of service as officer commanding a Military District. 4. Whether it is the intention of the Minister and the Department of National Defence to maintain in his position an officer commanding a Military District for a term of more than four or five years, by this fact stopping promotion to a lot of officers of the Permanent Force well qualified and available for such a position. Presented June 15, 1925. Mr. Doucet.....*Not printed.*

234. Return to an Order of the House of June 11, 1925, for a Return showing: 1. Whether any June or other training camps are being held for the Militia. 2. If so, where and for what units and length of time. 3. What will be done this year for artillery units as to training. Presented June 15, 1925. Mr. Church.....*Not printed.*

235. Return to an Order of the House of June 1, 1925, for a copy of the lease made by the holding company of the Scribe Hotel property in Paris purchased by the Canadian National Railway System, and any other papers and documents in any way relating to the said lease of the said property or the title thereof. Presented June 15, 1925. Sir Henry Drayton.....*Not printed.*

236. Return to an Order of the House of March 4, 1925, for a Return showing: 1. Total cost of the investigation lately conducted by David Campbell, K.C., of Winnipeg, into the supplies of coal and other matters affecting Military District No. 10. 2. Whether any suspensions of Militia Officers have been made as result and if so what officers have been suspended, if any. 3. Whether such militia officers, if so suspended, were given the opportunity to conduct their defence with the assistance of counsel. 4. Whether such militia officers so suspended, if any, were accorded the right of an officer to court martial. 5. In each case of an officer so suspended, if any, the reason, and how long the suspension lasted. 6. Whether any such officer so suspended is drawnig his regular military pay while under suspension. 7. Fees paid each counsel for the Government in the matter or for the Commission. Presented June 16, 1925. Mr. Ross (Kingston). *Not printed.*

236*a*. Return to an Order of the House of March 4, 1925, for a Return showing: 1. Total cost of the Commission appointed by the Government regarding the coal enquiry at Tuxedo Barracks, Winnipeg. 2. What amount the Commissioners received. 3. Whether the Government received any objection as to the amount paid from Winnipeg or elsewhere. Presented June 16, 1925 Mr. Arthurs....*Not printed.*

236*b*. Return to an Order of the House of March 2, 1925, for a copy of all accounts sent in to the Government for payment for services rendered by Commissioner David Campbell, K.C., and D. R. MacLean, Government Counsel, during the enquiry into coal supplied at Tuxedo Barracks, Winnipeg, together with a copy of all correspondence passing between the Solicitor General, or any other official of the Government or any department thereof, and Messrs. Campbell and MacLean, or any other person or persons, in connection with said accounts. Presented June 20, 1925. Mr. Arthurs.....*Not printed.*

236*c*. Return to an Address to His Excellency the Governor General of March 2, 1925, for a copy of all telegrams, letters, Orders in Council, evidence and report or reports, and other documents in connection with the investigation lately conducted by David Campbell, K.C., of Winnipeg, into the supplies of coal and other matters affecting Military District 10, and especially copies of telegrams passing between the Solicitor General and the said Commissioner or Counsel for the Commission and between the Defence Department and the Commissioner or Counsel for the Commission. Mr. Ross (*Kingston*).....*Not printed.*

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Also,—Return to an Order of the House of March 30, 1925, for a copy of correspondence passing between the Department of National Defence or the Department of Justice and the Canadian Coal Sales Company, Limited, in the years 1924 and 1925, and also, for a copy of all charges made, in relation to the sale of coal or otherwise, affecting militia officers at Winnipeg in the said years with the name of the party making such charges, and also, for a copy of the reports of General Ketchen, with respect to said charges. Hon. Mr. Stevens. Presented June 22, 1925.....*Not printed.*

237. Return to an Order of the House of June 10, 1925, for a Return showing:—1. Amounts paid per year by the Government of Canada to the Honourable E. N. Rhodes, during the years 1919-1920, 1920-1921, and 1921-1922. 2. Amounts paid during these years for cab hire for Mr. Rhodes. Presented June 16, 1925. Mr. Carruthers.....*Not printed.*

238. Copy of Report on Problems relating to Grading of Grain; Copy of Report of Dominion Grain Research Laboratory, dated August 9, 1924; Memoranda prepared by Dr. Robert Newton, and Dr. G. S. Whitby, regarding the report of the Dominion Grain Research Laboratory. Presented June 17, 1925.....*Not printed.*

239. Return to an Order of the House of June 1, 1925, for a return showing the cost to the Government of all leather goods used by the Medical Branch of the Soldiers' Civil-Re-establishment in Edmonton, Alberta. Presented June 17, 1925. Mr. Kellner.....*Not printed.*

240. Return to an Order of the House of March 30, 1925, for a Return showing:—1. The annual cost of the Soldier Settlement Board since its inception: (*a*) amount spent on rent of offices, and where the offices are located; (*b*) amount spent on salaries; (*c*) how much the head office in each province cost; (*d*) amount expended in other ways, as overhead. 2. Number of farms purchased under the Soldier Settlement Board: (*a*) by provinces; (*b*) amount paid per farm; (*c*) the area of each farm in acres. 3. Number of farms occupied under the Board, by provinces. 4. The total amount loaned to settlers: (*a*) amount of such loans expended in permanent improvements; (*b*) amount of such loans expended in purchasing live stock; (*c*) amounts loaned by provinces; (*d*) rate of interest charged; (*e*) the nature of the securities on which loans were made; (*f*) the currency of these loans; (*g*) who holds the mortgages. 5. Number of farms, by provinces, which have been retained, and the present economic condition of these farms. 6. Number of farms, by provinces, vacated: (*a*) what was done with such farms; (*b*) what happened to the loans made on such farms. 7. Whether all such settlers were required to carry all overhead of both purchase and equipment loans. 8. If not, what percentage they were supposed to carry, and who carried the rest. 9. Who determined what advance should be made to settlers under the Board. Presented June 17, 1925. Mr. Irvine....*Not printed.*

241. Return to an Order of the House of May 6, 1925, for a copy of all correspondence passing to and from the Department of Public Works relating to the wharf at Matane, including copies of contracts, if any, or other documents or agreements relating to such wharf. Presented June 17, 1925. Mr. Hanson.....*Not printed.*

242. Return to an Order of the House of May 25, 1925, for a copy of all specifications and contracts made regarding the new Halifax elevator. Presented June 18, 1925. Mr. Black (*Halifax*).....*Not printed.*

243. Return to an Order of the House of April 22, 1925, for a Return showing:—1. The total amount spent by the present Government since coming into office for public printing, aside from that done by the Printing Bureau. 2. The names of the firms or individuals awarded this printing, what amount of work was done by each, and at what price each year since the coming into power of the present Government. Presented June 18, 1925. Mr. Sutherland.....*Not printed.*

244. Return to an Order of the House of February 23, 1925, for a Return showing:—1. On what date and by what authority the Dominion of Canada acquired the North-west Territories and Rupert's Land, and at what cost to the Dominion of Canada

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as a whole. 2. The total cost to the Dominion of Canada as a whole in administering and developing said Northwest Territories and Rupert's Land. 3. What portion of the Northwest Territories and Rupert's Land is still owned by the Dominion of Canada. 4. What portion of the Northwest Territories retained by the Dominion of Canada lies within the confines of each of the provinces of Manitoba, Saskatchewan and Alberta. 5. The total cost to the Dominion of Canada of administering and developing the last-mentioned areas. 6. What portion of the lands referred to in paragraph four have been sold or otherwise disposed of since same were acquired by the Dominion of Canada. 7. The proceeds from (*a*) sales of said lands mentioned in paragraph four; and (*b*) revenue derived thereon from all sources. Presented June 19, 1925. Mr. Clark.....*Not printed.*

245. Return to an Order of the House of June 10, 1925, for a Return showing:—1. Whether L. A. Forsythe, or James M. Davison, his partner, received legal work from any Department of the Government since January 1, 1922. 2. If so, the items, dates, and accounts for the moneys so paid to Mr. Forsythe or Mr. James M. Davison, his partner. 3. What amount, if any, is still owing them. 4. Whether they are at present in receipt of legal work from the Government. Presented June 19, 1925. Mr. Black (*Halifax*).....*Not printed.*

246. Return to an Order of the House of February 23, 1925, for a Return showing:—1. Since Confederation, how many acres of land belonging to the Dominion of Canada have been transferred to the Province of Ontario, and on what date transfers were made. 2. Consideration paid by said Province of Ontario for said transfers. 3. Cost to the Dominion of Canada of administering and developing said lands prior to the date of transfer. 4. Since Confederation, how many acres of land, belonging to the Dominion of Canada, have been transferred to the Province of Quebec, and on what date transfers were made. 5. Consideration paid by said Province of Quebec for said transfers. 6. Cost to the Dominion of Canada of administering and developing said lands prior to the date of transfer. 7. Whether the rights of the other provinces of Canada to compensation were reserved when the boundaries of Ontario and Quebec were extended. Presented June 19, 1925. Mr. Clark.....*Not printed.*

247. Return to an Address to His Excellency the Governor General of May 18, 1925, for a copy of all letters, telegrams, memoranda, orders in council, and other documents in the possession of or under the control of the Government of Canada or any department thereof, of date subsequent to May 17, 1924, relating to the proposed reclamation of the area in the Province of British Columbia and the State of Idaho, known as the Kootenay Flats. Presented June 19, 1925. Mr. Humphrey.....*Not printed.*

248. Return to an Order of the House of May 11, 1925, for a Return showing:—1. Number of grain elevators owned or operated, (*a*) by Dominion Government; (*b*) by Harbour Commissioners under control of the Minister of Marine; (*c*) by the Canadian National Railways; (*d*) or sublet from any of the above. 2. Location of each elevator, type of construction, and the storage capacity of each. 3. Cost of each, exclusive of site. 4. Cost of each, including site. 5. Number and kind of separator, cleaner and dryer in each. 6. Capacity and kind of conveyor system in each elevator, including the number of legs. 7. By what kind of power each is operated, showing maximum demand and connected load of each plant. 8. Amount of grain each handled during each of the crop years, ending 1922, 1923, 1924 inwards and outwards. 9. Which of the above elevators are operated under the Canada Grain Act, and under what authority others are operated. 10. Which are licensed and bonded by the Board of Grain Commissioners. 11. Insurance rate on each (*a*) building; (*b*) contents. 12. Charges in each and in case of conveyor charges, at what rate in each case. 13. Number of receiving pits in each elevator and number of car loading spouts. 14. In which of the above elevators "car dumps" are used, or automatic power, or shovels, and if car dumps are used, what make. 15. Whether any of the above elevators are in process of construction, or if incomplete, how much still remains to complete. 16. Operating revenue and operating expenses, exclusive of interest and sinking fund, on each of the above elevators. 17. In cases where elevators are leased, (*a*) the rentals; (*b*) to whom leased; (*c*) terms of lease. 18. Number of scales in each elevator, showing receiving, shipping, bagging capacity of each. Presented June 19, 1925. Hon. Mr. Stevens.....*Not printed.*

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249. Return to an Order of the House of March 25, 1925, for a return for the months of May and June, 1924, showing invoiced value of importations into Canada of canning machinery, suitable for use as equipment in fruit or berry canning factories, which were released by the Customs Department without duty being actually paid thereon, together with copies of all correspondence and documents received by the Department of Customs or any member of the Government relating to such importations, together with a statement for the first six months of 1924, showing importations into Canada of canning machinery suitable for equipment in fruit or berry canning factories on which duty was paid, showing the amount of duty paid thereon and the invoiced value of such importations. Presented June 19, 1925. Mr. Grimmer.....*Not printed.*

250. Return to an Order of the House of June 1, 1925, for a copy of all correspondence exchanged between the Department of Customs and Excise, the Civil Service Commission and others, relating to the appointment of a customs and excise examiner at St. Leonard in the electoral district of Restigouche-Madawaska, New Brunswick. Presented June 19, 1925. Mr. Doucet.....*Not printed.*

251. Return to an Order of the House of June 15, 1925, for a Return showing:—1. Number of employees on April 1, 1925, in each of the Canadian Penitentiaries. 2. Name, rank, creed and salary of each such employee and the date of first appointment. 3. Number of employees on April 1, 1915, in each of the Canadian Penitentiaries. 4. Name, rank, creed and salary of each such employee and the date of first appointment. Presented June 19, 1925. Mr. Deslauriers.....*Not printed.*

252. Letter from the Auditor General in respect to a statement made by the Acting Minister of Finance in the House of Commons (June 11, 1925) dealing with the audit made by officials of the Auditor General's office of the securities held by the Finance Department, and letter from Mr. Robb, in reply thereto. Presented June 19, 1925.....*Not printed.*

253. Return to an Order of the Senate, dated May 28, 1925, for a return to include copies of all correspondence, documents, and other writings relating to the appointment or recommendation for appointment of Joseph McDonald in 1924 or 1925, as an Excise Prevention Officer in the district of Lingan or of Glace Bay in Nova Scotia, and to refusal of the Department of Customs and Excise to accept him for the position. Presented June 19, 1925. Hon. Mr. Tanner.....*Not printed.*

254. Return to an Order of the House of March 9, 1925, for a copy of all correspondence, documents, statements and communications concerning exemption or partial exemption from payment of income tax on payments or remuneration, whether paid as salary, living allowance or otherwise, by the Government of Canada to officials of Yukon Territory, and showing what exemptions (if any) from income tax have been allowed to Yukon officials on amounts paid them by the Government of Canada during the past seven years. Presented June 20, 1925. Mr. Black (*Yukon*).....*Not printed.*

255. Return to an Address to His Excellency the Governor General of March 30, 1925, for a copy of all letters, telegrams, papers and other documents between the Government of Canada and the mine workers of Cape Breton, or received by the Government on their behalf, and between the Government of Canada and the Government of Nova Scotia, respecting the condition of the mine workers, and between the Government of Canada and any towns or municipalities in Cape Breton, respecting the conditions of the mine workers and the necessity for relief owing to the labour troubles in that district. Presented June 20, 1925. Mr. Arthurs.....*Not printed.*

256. Copy of Agreement between the Government of Canada and the Manitoba Pulp and Paper Company, Limited, dated June 12, 1925, respecting the right to cut pulpwood on certain timber berths in Manitoba, together with schedules to agreement marked "A," "B," "C," and "D." Presented June 22, 1925.
Not printed.

257. Return to an Order of the House of June 15, 1925, for a Return showing:—1. The total debt of the Canadian National Railways and all its subsidiaries up to March 31, 1925. 2. The total revenue of the said railways for the year ending March 31, 1920, 1921, 1922, 1923, 1924 and 1925. 3. The deficit or surplus for each year from 1920 up to 1925, inclusive. Presented June 22, 1925. Mr. Tobin.
Not printed.

CONTENTS OF VOLUME 5—*Continued*

258, 258*a*. Return and supplementary return to an Order of the House of June 8, 1925, for a return setting forth the total expenses incurred by the Special Committee in its investigation into Ocean Rates, showing: (*a*) full amount paid to Mr. Symington in fees; (*b*) the amount in fees still due Mr. Symington as counsel; (*c*) total amount paid and incurred for expenses to Mr. Symington; (*d*) the amount paid to each witness for fees and for expenses; (*e*) the amount paid or proposed to be paid to Sir William Petersen in fees, or, and, for expenses; (*f*) amount in full paid to W. T. R. Preston in fees or, and, for expenses since January, 1924; and all other expenses, including reporting and printing, incurred by the Committee, or by the authority of the Government. Presented June 22 and 27, 1925. Hon. Mr. Stevens.....*Not printed.*

259. Return to an Order of the House of June 15, 1925, for a Return showing:—1. Number of Hog Graders on the pay roll of the Department of Agriculture. 2. Amount paid to such graders, respectively, as salaries, wages, and expenses, for the year ending March 31, 1924. 3. Number of veterinary inspectors and lay inspectors, respectively, employed by the Department in the inspection of animals slaughtered, and the carcasses of such animals in abattoirs and packing-houses in Canada, during the year ending March 31, 1924. 4. Amount paid in salaries and wages to such veterinary and lay inspectors, respectively, for the time mentioned above. 5. Number of hogs graded by Government inspectors during the year referred to. 6. Total weight of hogs so graded and the percentage of the whole in each grade or classification made by the Government officials. 7. How the output of said packing-houses corresponds as to grade for home consumption or for export, with the classification of live animals made by Government graders. 8. Whether any classification of the output of packing-houses is made by the Government in accordance with that made of animals purchased. 9. If not, why this is not done. Presented June 22, 1925. Mr. Sutherland.....*Not printed.*

260. Copy of Order in Council, P.C. 993, dated June 20, 1925, cancelling Order in Council, P.C. 623, dated April 23, 1925, *re* appointing a Committee to consider and report on the most suitable design for a Canadian National Flag for use ashore. Presented June 22, 1925.....*Not printed.*

260*a*. Copy of Order in Council, P.C. 623, dated April 23, 1925, appointing a Committee to consider and report on the most suitable design for a Canadian National Flag for use ashore. Presented (Senate) June 25, 1925.....*Not printed.*

261. Return to an Order of the House of June 18, 1925, for a Return showing:—1. How many returned soldiers of the Great War are detained in the penitentiaries of Canada, and where. 2. What inspection there is of these institutions, by whom, when, and whether Government officials are the only inspectors. 3. Whether it is the intention of the Government to introduce legislation this session to empower grand juries, sitting at the assizes or general sessions of the peace holden in the municipality where these institutions are or the nearest municipality, regularly to visit and inspect these institutions, similar to the law of England and all the oversea Dominions (Canada excepted) and in the same way that juries now visit provincial prisons. 4. If not, why not. Presented June 23, 1925. Mr. Church. *Not printed.*

262. Return to an Order of the House of April 22, 1925, for a copy of all correspondence, reports, documents, telegrams, or memoranda, passing between the Department of Justice and any other Departments of the Government, or Ministers, or any other parties whatsoever, within the past six months, relating to the appointment of Inspector of Penitentiaries, and especially relating to the refusal to accept for such appointment Colonel Eric W. MacDonald of Halifax. Presented June 23, 1925. Mr. Black (*Halifax*).....*Not printed.*

263. Return to an Order of the House of June 9, 1924, for a copy of all correspondence, letters, telegrams and other documents passing between the Government or any member thereof and the Canadian Bank of Commerce and the Bank of Hamilton or any of the directors of the said banks or any other parties, in any way relating to the amalgamation of the Canadian Bank of Commerce and the Bank of Hamilton. Presented June 24, 1925. Mr. Coote.....*Not printed.*

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264. Return to an Order of the House of June 18, 1925, for a Return showing:—1. Number of juveniles under 18 now detained in the penitentiaries of Canada, where, and how many 16 or under, 17, 18 and 19 years of age. 2. Whether it is the intention of the Government to give effect to the recommendations for years of grand juries and public bodies to provide separate institutions for these cases. If not, why. 3. Whether it is the intention of the Government to so readjust the rules of these institutions so that juveniles and first offenders will have preferential rules and also a better classification consideration to those of repeaters. 4. Whether it is the intention of the Government in the recess of Parliament to appoint a Royal Commission or Committee of the House to go into the whole question of prison reform in Canada as suggested in the debates in Hansard, 1922. If not, why not. Presented June 24, 1925. Mr. Church.....*Not printed.*

265. Return to an Order of the House of April 27, 1925, for a Return showing:—1. Whether any retired officers of the Imperial Forces are now employed by the Department of National Defence. 2. If so, their names, rank or position. 3. What salaries they receive from the Canadian Government. 4. What pension they receive from the Imperial Government. 5. Whether the pay and allowances of private soldiers in the Permanent Militia have been decreased since the year 1922. 6. If so, to what extent. 7. Whether the pay and allowances of non-commissioned officers in the Permanent Militia have been decreased since the year 1922. 8. If so, to what extent. Presented June 24, 1925. Mr. Power.....*Not printed.*

266, 266*a*. Return and Supplementary Return to an Order of the House of March 9, 1925, for a return showing the number of motor cars purchased by the Government, since January 1, 1912, the make of said cars, the total price paid for each, the date of purchase, to what duty assigned or by whom used, the total amount of gasoline purchased; also, showing the number of buildings in which the said motor cars are housed, showing when owned by the Government, date purchased and at what price, and when rented, what rental and when leased. Also showing the number of employees engaged in the care and upkeep of said motor cars, and the total amount spent on repairs to these cars, since January 1, 1912. Presented June 24, 26, 1925. Mr. Simpson.....*Not printed.*

267. Return to an Order of the House of May 20, 1925, for a Return showing:—1. During the year 1924, prior to August 1, what rate per day was paid to the following officers, non-commissioned officers and men of the permanent force of Canada, namely, General of various ranks, Colonel, Lieutenant-Colonel, Major, Captain, Lieutenant, Second Lieutenant, Regimental Sergeant-Major, Company Sergeant-Major, Sergeant, Corporal and Private. 2. The value in money of any per diem allowance paid or furnished each of said ranks in addition to pay during said period. 3. The rate of pay and rate of allowance paid each of said ranks since August, 1924. Presented June 24, 1925. Mr. Black (*Yukon*).....*Not printed.*

268. Return to an Order of the House of March 23, 1925, for a Return showing:—1. The actual strength of the Canadian Permanent Force. 2. The present number of officers of the Staff and Permanent Force who are holding the full, temporary and brevet ranks: (*a*) Colonel; (*b*) Lieutenant-Colonel. 3. The position and the salary of the following Generals who are yet in the service: General MacBrien, General Ashton, General Panet, General Macdonell, General King, General Elmsley, General McNaughton, General Thacker, General Bell, General Ross, General Ormond, General Ketchen, General Armstrong, General Landry. 4. The name of each of those generals whose tenure of appointment or the extension of term will end during the fiscal year, April 1, 1925, to March 31, 1926. 5. Whether the Department of Defence allows a six months' leave with pay and allowances to the officers before being pensioned. 6. If so, whether it is the intention of the Minister of National Defence to notify, through the Adjutant General, each general six months before the expiration of his tenure of appointment or his extension of term that he will be retired from the service, thus allowing promotion to other officers. Presented June 24, 1925. Mr. Lanctôt.....*Not printed.*

269. Return to an Order of the House of March 23, 1925, for a Return showing:—1. The present number of officers of the Permanent Force who are qualified for a higher rank, but who are waiting for a promotion: (*a*) Lieutenants for the rank of Captain; (*b*) Captains for the rank of Major; (*c*) Majors for the rank of Lieu-

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tenant-Colonel; (*d*) Lieutenant-Colonels for the rank of Colonel; (*e*) Colonels to Command a Military District. 2. Whether the Minister of the Department of National Defence intends to retire the generals and other officers who have been in the service for some years, thus stopping the promotion on the Staff and in the Permanent Force. Presented June 24, 1925. Mr. Lanctôt.....*Not printed.*

270. Return to an Order of the House of June 11, 1925, for a Return showing:—1. Whether Colonel A. H. Borden, lately Assistant Officer Commanding at Toronto, is now in receipt of pay and allowances from the Militia Department. 2. If not, on what date he retired. 3. On what grounds his retirement was sanctioned. 4. Amount of his retiring allowance. Presented June 24, 1925. Mr. Black (Halifax). *Not printed.*

271. Copy of Rhineland Security Pact Proposals: Note from German Government, February 9, 1925, and reply of French Government thereto of June 16, 1925. Presented June 24, 1925.....*Not printed.*

DOMINION OF CANADA

PUBLIC ACCOUNTS

FOR THE

FISCAL YEAR ENDED MARCH 31,

1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
I. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1925

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.P., G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY,—

The undersigned has the honour to present to Your Excellency the Public Accounts of Canada for the Fiscal Year ended March 31, 1924.

All of which is respectfully submitted.

J. A. ROBB,
Acting Minister of Finance.

OTTAWA, December 1, 1924.

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DEPARTMENT OF FINANCE,
OTTAWA,
December 1, 1924.

Honourable J. A. ROBB,
Acting Minister of Finance.

SIR,—I have the honour to submit to you the Public Accounts of Canada for the fiscal year ended March 31, 1924.

ORDINARY RECEIPTS AND PAYMENTS

The receipts for the year on account of Consolidated Fund, amounted to $396,837,682.22 and expenditure on the same account $324,813,189.75, showing a surplus of ordinary receipts over ordinary expenditure of $72,024,492.47.

SPECIAL EXPENDITURES

In addition to the ordinary expenditures the following special expenditures were made, chargeable to Consolidated Fund:—

Adjustment of War Claims	$ 766,432 17	
Less—Refunds of Previous Years' Expenditure	320,349 38	
		$ 446,082 79
Cost of Loan Flotations		7,705,543 61
		$ 8,151,626 40
Other Special Expenditures (*See* page 33)	$ 197,215 33	
Less—Refunds of Previous Years' Expenditure (*See* page 40)	9,745,157 56	−9,547,942 23
		$ −1,396,315 83

Included in the amount of $9,745,157.56 shown above as refunds of previous years' expenditure is the sum of $8,305,760.37 representing the difference between par and the rate allowed on redemption of the $2,000,000 3½ per cent 1925-28 bonds redeemed at 92.91 and of the $65,207,351.17 4½ per cent 1925-45 bonds redeemed at 87.48 also $632,500 received from the Imperial Government in settlement of exchange on £1,500,000 *re* Minister of Shipping.

CAPITAL ACCOUNT

The following outlays were made during the year and charged to Capital:—

CANALS—		
Welland Ship Canal	$ 7,192,506 60	
Welland Canal, Port Colborne Elevator	76,414 96	
Trent Canal	136,499 97	
Trent Canal, Repairs to Swift Rapids Dam	19,667 53	
St. Lawrence Ship Canal	50,000 00	
		$ 7,475,089 06

RAILWAYS—			
Canadian Government Railways	$ 21,785 90		
Prince Edward Island, Car Ferry Terminals	196,417 63		
Hudson Bay Railway,			
Port Nelson Terminals	25,414 82		
Construction	93,250 35		
Refund to J. D. McArthur & Co.	90,000 00		
		$	426,868 70
Total Railways and Canals		$	7,901,957 76
PUBLIC WORKS—			
Ottawa Parliament Buildings	$ 385,419 03		
Ottawa, addition to Dominion Archives Building	51,191 05		
Ottawa, New Departmental Building— Compensation to Architects	30,000 00		
Esquimalt, B.C., Dry Dock	968,058 96		
Quebec Harbour—Champlain Dock	40,772 22		
Port Arthur and Fort William Harbours	197,413 98		
St. John Harbour	698,073 66		
Toronto Harbour	684,569 72		
River St. Lawrence, Ship Channel	626,372 22		
Sorel Shipyard	124,359 53		
Self-propelling Hopper Barge	54,800 00		
		$	3,861,030 37
Total Capital Expenditure		$	11,762,988 13

The following refunds of previous years' expenditure were received during the year and credited to Capital Account:—

CANALS—			
Welland Ship Canal	$ 726,994 05		
Trent Canal	39 00		
Beauharnois Canal	660 97		
		$	727,694 02
RAILWAYS—			
Canadian Government Railways	$ 116,620 66		
Hudson Bay Railway, Port Nelson Terminals	792 89		
		$	117,413 55
PUBLIC WORKS—			
Quebec Harbour, Champlain Dock	$ 5,000 00		
Toronto Harbour	15,295 84		
River St. Lawrence, Ship Channel	10,313 11		
Government Shipbuilding Programme	25,994 52		
		$	56,603 47
		$	901,711 04
Net charge to Capital Account		$	10,861,277 09

SAVINGS BANKS

At the close of the fiscal year, the balance at the credit of depositors in the Post Office and Government Savings Banks was $34,211,540.24 an increase of $2,420,433.85 over the balance held on March 31, 1923. The deposits for the year exceeded the withdrawals by $1,484,446.42 while $935,987.43 was added for interest accrued.

INVESTMENTS

Sinking Funds

Investments on account of Sinking Funds of the various loans were made during the year to the amount of $3,113,004.78. The total investments for Sinking Funds increased from $32,820,929.93 on March 31, 1923, to $35,933,934.71 on March 31, 1924.

Advances to Harbour Commissioners

Advances were made under statute to the following Harbour Commissioners:—

Montreal Harbour Commissioners	$ 3,285,000 00
Quebec Harbour Commissioners	449,000 00
Vancouver Harbour Commissioners	2,778,000 00
	$ 6,512,000 00

Loans to Banks

Under authority of 5 Geo. V, Chapter 3, "Finance Act, 1914", and amendments thereto, advances during the year to an aggregate amount of $147,970,000 were made by way of issues of Dominion Notes to various banks. On April 1, 1923, the outstanding balance on this account was $13,922,660.70. During the year repayments were received to the amount of $138,864,633.01, leaving a balance of $23,028,027.69 outstanding at the close of the year.

Loans to Railways

Advances to Railways were made as follows:—

Canadian National Railway Company—		
Advances under authority of Appropriation Act, 1923		$24,550,000 00
Less—Canadian Northern Railway, Reduction of loan made under Appropriation Act, 1921	$ 768,335 10	
Grand Trunk Pacific Railway, Reduction of advances made to meet Branch Lines Coupons guaranteed by the Provinces of Alberta and Saskatchewan	71,048 20	
		$ 839,383 30
		$23,710,616 70

Loan to the Merchant Marine

Canadian Government Merchant Marine, Limited.....$ 1,500,000 00

Advances to Provinces

Province of Quebec, Housing Loan.....$ 2,971,172 96

Advances were made under authority of the Appropriation Act, 1923, on the terms and conditions approved by the Governor in Council.

Soldier Land Settlement Board

During the year outstanding loans to soldiers settling on the land increased by $3,403,636.95 making the balance outstanding at the close of the year $86,728,788.75.

Imperial Government

During the year the Imperial Government reduced its indebtedness to the Dominion of Canada by $66,469,227.53 leaving a balance in favour of the Dominion of $24,285.78. This reduction was made by the cancellation of our $2,000,000 3½ per cent bonds redeemed at 92.91 and $65,207,351.17 4½ per cent bonds redeemed at 87.48 netting $58,901,590.80, the balance being paid in cash.

DEBT

The net debt of the Dominion at the close of the fiscal year was $2,417,783,274.88 or a decrease of $35,993,593.86 under the debt as it stood on March 31, 1923. The decrease is accounted for as follows:—

Excess of Ordinary Revenue over Ordinary Expenditure	$72,024,492 47	
Special Receipts credited to Consolidated Fund.	9,745,157 56	
		$81,769,650 03
Less—		
Advances to Railways (net)	$23,710,616 70	
Advances to Canadian Government Merchant Marine, Limited	1,500,000 00	
Advances to Quebec Harbour Commissioners	449,000 00	
Expenditure on Capital Account (net)	10,861,277 09	
Adjustment of War Claims (net)	446,082 79	
Cost of Loan flotations	7,705,543 61	
Special Charges to Consolidated Fund	197,215 33	
Royal Canadian Mounted Police, Calgary Barracks, previously set off against Military Property and stores, now transferred to the credit of Consolidated Fund	284,333 60	
Victoria Shipowners, Limited, written down as a non-active asset	621,987 05	
		$45,776,056 17
		$35,993,593 86

TEMPORARY LOANS

The amount of temporary loans outstanding March 31, 1924 was $91,520,000.

LOANS

The five year 5½ per cent bonds of the 1918 Victory Loan amounting to $172,459,650 matured November 1, 1923. To meet this obligation a 5 per cent Refunding Loan dated October 15, 1923, was floated. The issue was sold through a Canadian syndicate at a price to the Government of 96 and accrued interest for the twenty year bonds and 96.75 and accrued interest for the five year bonds. The twenty year bonds were sold to the public at a price of 98.25 and accrued interest and the five year bonds at a price of 99 and accrued interest. It was arranged that holders of the maturing bonds be given the privilege of converting into bonds of the new issue. The difference between par and the selling price of the new bonds was paid in cash. The total issue sold was $200,000,000 made up as follows:—

5 year bonds due Oct. 15, 1928.....$53,000,000 00
20 year bonds due Oct. 15, 1943.....147,000,000 00

DOMINION NOTES

The circulation of Dominion Notes stood at $216,625,004.33 on March 31, 1924, being a decrease of $26,032,761.09 as compared with the circulation at the close of last year. Gold held as security amounted to $98,809,085.54. Of the total amount of Notes outstanding $80,428,027.69 were against approved securities held by the Department, under The Finance Act, 1914, and amendments, and Chap. 4 of the Statutes of 1915.

GUARANTEED SECURITIES

The list of securities guaranteed by the Dominion is as follows:—

1. The Canadian Northern Railway Company, 3 per cent 1st Mortgage sterling debenture stock, due July 10, 1953.

The guarantee for the principal of £1,923,287 and interest thereon was given under authority of Chap. 7, 3-4 Edward VII (1903).

2. The Canadian Northern Railway Company, 3½ per cent 1st Mortgage sterling debenture stock due July 20, 1958.

The guarantee for the principal of £1,622,586 19s. 9d. and interest thereon was given under authority of Chap. 11, 7-8 Edward VII (1908).

3. The Canadian Northern Ontario Railway Company, 3½ per cent 1st Mortgage sterling debenture stock, due May 19, 1961.

The guarantee for the principal of £7,350,000 and interest thereon was given under authority of Chap. 6, 1-2 George V (1911).

4. The Canadian Northern Alberta Railway Company, 3½ per cent 1st Mortgage sterling debenture stock, due May 4, 1960.

The guarantee for the principal of £647,260 5s. 6d. and interest thereon was given under authority of Chap. 6, 9-10 Edward VII (1910) as amended by Chap. 8, 2 George V (1912).

5. The Grand Trunk Pacific Railway Company, 3 per cent 1st Mortgage (Western Division) bonds, due Jan. 1, 1962.

The guarantee given under authority of Chap. 98, 4-5 Edward VII (1905) is for the principal of bonds (and interest thereon) to an amount equal to 75 per cent of the cost of construction of the Western Division of the National Transcontinental Railway, but not exceeding $13,000 a mile in respect of the Prairie Section of the said railway. The amount of bonds issued and guaranteed is £7,200,000, of which £3,200,000 were issued in 1905, £2,000,000 in 1909, and £2,000,000 in 1910.

The balance, £6,800,000, of the issue of £14,000,000 authorized by the above Act to be guaranteed by the Dominion, has been purchased under authority of Chapter 24, 3-4 George V (1913), "The Grand Trunk Pacific Railway Bond Purchase Act".

The purchases by fiscal years were:—

During fiscal year 1912-13	£	2,287,700
During fiscal year 1913-14		2,645,000
During fiscal year 1914-15		1,867,300
	£	6,800,000

6. The Canadian Northern Alberta Railway Company, 3½ per cent 1st Mortgage sterling debenture stock, due April 1, 1962.

The guarantee for the principal of £733,561 12s. 10d. and interest thereon was given under authority of Chap. 7, 2 George V (1912).

7. The Canadian Northern Railway Company, 4 per cent 1st Mortgage debenture stock and bonds, due September 1, 1934.

The guarantee for a principal amount not exceeding $45,000,000, and interest thereon was given under authority of Chap. 20, 4-5 George V (1914). Of these securities $17,060,333.33 have been sold and a portion of the remainder has been pledged for the purpose set out in the Act.

8. The Grand Trunk Pacific Railway Company, 4 per cent sterling bonds, due January 1, 1962.

The guarantee for a principal amount not exceeding $16,000,000 and interest thereon was given under authority of Chap. 34, 4-5 George V (1914). Of these securities, £1,736,800 have been sold and £1,543,200 pledged against an advance by the Dominion Government of an issue of Dominion Notes to the amount of $6,000,000.

9. The Canadian Northern Railway Company, 7 per cent sinking fund gold debenture bonds, due Dec. 1, 1940.

The guarantee for the principal of $25,000,000, interest thereon, and of the sinking fund, as the same respectively become due, was given by Order in Council, dated Nov. 27, 1920 (P.C. 2898), under the provisions of Chap. 11, 8-9 George V (1918). The issue was made by the Railway Company in New York City, December 1, 1920, through Messrs. William A. Read and Company, at a price of 96.20 in New York funds and sold to the public at 100.

10. The Grand Trunk Railway Company of Canada, 7 per cent sinking fund gold debenture bonds, due October 1, 1940.

The guarantee for the principal of $25,000,000, interest thereon, and of the sinking fund, as the same respectively become due, was given by Order in Council dated November 4, 1920 (P.C. 2692), under the provisions of Chapter 73, 10-11 George V (1920). The issue was made by the Railway Company in New York City, October, 1929, through Messrs. William A. Read and Company, at a price of 94½ in New York funds and sold to the public at 100.

11. The Canadian Northern Railway Company, 5½ per cent notes, due December 1, 1924.

The guarantee for the principal of $6,000,000 and interest thereon was given by Order in Council dated September 18, 1919 (P.C. 1956), and Order in Council dated January 29, 1920 (P.C. 201), under the provisions of Chapter 11, 8-9 George V (1918).

12. The Canadian Northern Railway Company, 6½ per cent sinking fund gold debenture bonds, due July 1, 1946.

The guarantee for the principal of $25,000,000, interest thereon, and of the sinking fund, as the same respectively become due, was given by Order in Council dated 16th July, 1921 (P.C. 2494), under the provisions of Chapter 11, 8-9 George V (1918), and Chapter 199, 11-12 George V (1921). The issue was made by the Railway Company in New York City, July, 1921, through Messrs. Dillon, Read and Company, at a price of 92½ in New York funds and sold to the public at 96½.

13. The Grand Trunk Railway Company of Canada, 6 per cent sinking fund gold debenture bonds, due September 1, 1936.

The guarantee for the principal of $25,000,000, interest thereon, and of the sinking fund, as the same respectively become due, was given by Order in Council dated September 22, 1921 (P.C. 3554), under the provisions of Chapter 54, 11-12 George V (1921). The issue was made by the Railway Company in New York City, September, 1921, through Messrs. Dillon, Read and Company, at a price of 92 in New York funds and sold to the public at 95¼.

14. The Canadian Northern Railway Company, 5 per cent gold notes, due March 1, 1925.

The guarantee for the principal of $11,000,000 and interest thereon, was given by Order in Council dated March 16, 1922 (P.C. 596), under the provisions of Chapter 11, 8-9 George V (1918). The issue was sold by tender in March, 1922, being awarded to Messrs. Dillon, Read and Company, New York City, at a price of 99.03 and sold to the public at 99⅝.

15. The Canadian National Railway Company, Serial 5 per cent bonds maturing semi-annually February 1, 1924 to August 1, 1938, in connection with Equipment Series "G" 1923.

The guarantee for the principal of $22,500,000 and interest thereon was given by Order in Council dated July 27, 1923, P.C. 1414, under the provisions of Chap. 37, 13-14, Geo. V (1923). The issue was sold by tender in July, 1923, being awarded to a syndicate of Canadian investment houses at an average price of 97.889. Public offering was made of the 1927-1938 maturities at prices ranging from 99 to 99½.

16. The Canadian National Railway Company 5 per cent Bonds due February 1, 1954.

The guarantee for the principal of $50,000,000 and interest thereon was given by Order in Council dated January 30, 1924, P.C. 172, under the provisions of Chapters 1, 2, and 73, 13-14, Geo. V, (1923). The issue was sold by tender in January, 1924, being awarded to a syndicate of Canadian investment houses at a price of 97.813 and sold to the public at 99.50.

17. GRAND TRUNK ACQUISITION GUARANTEES

Under the authority of the Grand Trunk Railway Acquisition Act, 1919, the Government, by Order in Council dated December 31st, 1919, guarantees payment of dividends on the £12,500,000 four per cent guaranteed stock of the Grand Trunk Railway Company of Canada. Under the same authority the Government also guarantees payment of the interest on the following debenture stocks, namely:—

Five per cent Grand Trunk debenture stocks...	£ 4,270,375
Five per cent Great Western debenture stocks..	2,723,080
Four per cent Grand Trunk debenture stocks...	24,624,455
Four per cent Northern debenture stocks.....	308,215

SUPERANNUATION AND RETIREMENT ACTS

The statement showing the number and total salaries of officials coming under Superannuation Acts and Retirement Act has been continued to March 31, 1924.

Respectfully submitted,

J. C. SAUNDERS,
Deputy Minister of Finance.

BALANCE SHEET

REVENUE AND EXPENDITURE

CONDENSED CASH STATEMENT

SCHEDULES

COMPARATIVE TABLES

APPENDICES

THE DOMINION

BALANCE SHEET

ASSETS—	$ cts.
Cash on hand and in Banks	43,612,756 16
Specie Reserve	103,427,038 41
Advances to Provinces, Banks, etc., per schedule A	92,418,747 19
Advances to Imperial and Foreign Governments, per schedule B	40,071,242 87
Soldier Land Settlement Loans, per schedule C	86,728,788 75
Miscellaneous Current Accounts, per schedule D	35,568,622 02
Balance being Net Debt March 31, 1924 (exclusive of interest accrued and outstanding) carried forward	2,417,783,274 88
	2,819,610,470 28
Public Works, Canals, per schedule E	151,195,066 84
Public Works, Railways, per schedule F	423,623,832 87
Public Works, Miscellaneous, per schedule G	183,413,782 41
Military Property and Stores, per schedule H	12,033,498 07
Territorial Accounts, per schedule I	9,895,947 68
Railway Accounts (old), per schedule J	88,397,418 34
Railway Accounts (Loans non-active), per schedule K	582,082,389 73
Canadian Government Merchant Marine, Limited	7,479,856 08
Miscellaneous Investments (non-active), per schedule L	12,738,429 84
Balance Consolidated Fund as at March 31, 1923 $1,020,343,861 32	
Excess of Revenue over Expenditure, year ended March 31, 1924 73,420,808 30	
	946,923,053 02
	2,417,783,274 88

OF CANADA

MARCH 31, 1924

LIABILITIES—	$ cts.
Dominion Notes in Circulation	216,625,004 33
Bank Circulation Redemption Fund	6,225,877 80
Post Office Account, Money Orders, Postal Notes, etc., outstanding	2,351,083 67
Savings Bank Deposits, per schedule M	34,211,540 24
Insurance and Superannuation Funds, per schedule N	25,458,410 21
Trust Funds, per schedule O	19,327,243 82
Contingent Funds, per schedule P	2,410,600 11
Province Accounts, per schedule Q	9,624,153 30
Miscellaneous Current Accounts, per schedule R	510,808 83
Temporary Loans, per schedule S	91,520,000 00
Funded Debt, per schedule T	2,407,806,901 65
Interest Due and Unpaid, per schedule U	3,538,846 32
	2,819,610,470 28
Balance Net Debt March 31, 1924, brought forward	2,417,783,274 88

We have examined the Balance Sheet of the Dominion of Canada as at March 31, 1924, and we certify that the Balance Sheet conforms to the Balance Sheets of previous years in not including in the Net Debt of the Dominion, issues of the Canadian National Railway Company and Companies included in its System, which carry the Guarantee of the Dominion of Canada. Such Guaranteed Issues are shown year by year as Indirect Liabilities.

GEO. EDWARDS,
Of the firm of Edwards, Morgan & Co.

W. GARTH THOMSON,
Of the firm of Peat, Marwick, Mitchell & Co.

Ottawa, Canada, 27th January, 1925.

	2,417,783,274 88

NOTE.—The guarantee of the Dominion of Canada has been given to railway securities as listed in schedule V.

THE DOMINION

EXPENDITURE AND

YEAR ENDED

EXPENDITURE

Ordinary	$ cts.
Agriculture, per schedule No. 1	7,787,107 26
Customs and Excise, per schedule No. 2	8,017,227 41
Finance, per schedule No. 3	4,905,754 95
" Interest on Public Debt, per schedule No. 3	136,237,871 69
" Subsidies to Provinces, per schedule No. 3	12,386,136 08
Immigration and Colonization, per schedule No. 4	3,482,986 90
Indian Affairs, per schedule No. 5	3,830,690 72
Interior, per schedule No. 6	6,947,575 41
Justice, per schedule No. 7	4,252,565 76
Labour, per schedule No. 8	1,429,274 28
Legislation, per schedule No. 9	2,367,036 41
Marine and Fisheries, per schedule No. 10	7,345,975 63
Mines, per schedule No. 11	1,001,563 28
National Defence, per schedule No. 12	13,385,317 87
Pensions, per schedule No. 13	33,412,118 95
Post Office, per schedule No. 14	31,733,351 33
Public Works, per schedule No. 15	14,034,923 54
Railways and Canals, per schedule No. 16	7,945,908 90
Royal Canadian Mounted Police, per schedule No. 17	2,493,566 69
Soldiers' Civil Re-establishment, per schedule No. 18	10,312,947 42
Soldier Land Settlement, per schedule No. 19	1,615,005 72
Trade and Commerce, per schedule No. 20	5,075,022 21
Other Departments, per schedule No. 21	3,166,065 71
Miscellaneous, per schedule No. 22	1,647,195 63
	324,813,189 75

Special		
Adjustment of War Claims, per schedule No. 23	766,432 17	
Cost of Loan Flotations, per schedule No. 24	7,705,543 61	
Miscellaneous, per schedule No. 25	197,215 33	
		8,669,191 11
		333,482,380 86
Balance being excess of Revenue over Expenditure carried to Consolidated Fund		73,420,808 30
		406,903,189 16

CAPITAL

EXPENDITURE	$ cts.
Canals, per schedule H.H. (to cash statement)	7,475,089 06
Railways, per schedule I.I. (to cash statement)	426,868 70
Public Works, per schedule J.J. (to cash statement)	3,861,030 37
	11,762,988 13

SESSIONAL PAPER No. 2

OF CANADA

REVENUE ACCOUNT

MARCH 31, 1924

REVENUE			
Ordinary	$ cts.		
Customs and Excise, per schedule No. 26—			
Customs Import Duties	121,500,798 49		
Excise Duties	38,181,747 33		
Sales Tax, Tax on Cheques, Transportation Tax, etc	120,676,375 89		
Sundry Collections	634,738 98		
		$ 280,993,660	69
Finance, per schedule No. 27—			
Income Tax	54,204,027 99		
Business Profits Tax	4,752,680 89		
Miscellaneous War Taxes	2,403,176 65		
Interest on Investments	11,916,479 11		
Sundry Collections	2,691,540 00		
		75,967,904	64
Immigration and Colonization, per schedule No. 28		388,519	42
Interior, per schedule No. 29		2,370,106	82
Marine and Fisheries, per schedule No. 30		504,713	09
Patents and Copyrights, per schedule No. 31		461,530	12
Post Office, per schedule No. 32		28,866,808	41
Public Works, per schedule No. 33		790,281	98
Railways and Canals, per schedule No. 34		1,107,242	60
Trade and Commerce, per schedule No. 35		2,850,527	28
Other Departments, per schedule No. 36		2,536,387	17
		396,837,682	22
Special			
War and Demobilization Receipts, per schedule No. 37	320,349 38		
Miscellaneous Receipts, per schedule No. 38	9,745,157 56		
		10,065,506	94
		406,903,189	16

ACCOUNT

RECEIPTS	$ cts.
Canals, per schedule H.H. (to cash statement)	727,694 02
Railways, per schedule I.I. (to cash statement)	117,413 55
Public Works, per schedule J.J. (to cash statement)	56,603 47
Balance carried to Capital Account	10,861,277 09
	11,762,988 13

CONDENSED CASH

YEAR ENDED

RECEIPTS

		$ cts.
Balance from fiscal year, 1922-23—		
Bank of Montreal, New York	$ 4,661,553 61	
Bank of Montreal, London, England	1,123,243 24	
	5,784,796 85	
LESS—Banks in Canada	1,528,754 57	
		4,256,042 28
Specie Reserve		26,723,296 27
Advances to Imperial and Foreign Governments, per schedule A.A		66,469,227 53
Savings Bank Deposits, per schedule B.B		2,420,433 85
Insurance and Superannuation Funds, per schedule C.C		4,746,970 25
Contingent Funds, per schedule D.D		1,732 19
Consolidated Fund, per Expenditure and Revenue Accounts		73,420,808 30
		178,038,510 67

NOTE.—Where there have been both Receipts and Disbursements affecting the above indicated accounts the net amount only is shown.

STATEMENT

MARCH 31, 1924

PAYMENTS

		$ cts.
Advances to Provinces, Banks, etc., per schedule E.E.		17,634,647 79
Soldier Land Settlement Loans, per schedule F.F.		3,403,636 95
Miscellaneous Current Accounts, per schedule G.G.		133,867 24
Capital Accounts—		
Public Works, Canals, per schedule H.H.	$ 6,747,395 04	
Public Works, Railways, per schedule I.I.	309,455 15	
Public Works, Miscellaneous, per schedule J.J.	3,804,426 90	
		10,861,277 09
Military Property and Stores, per schedule K.K.		284,333 60
Railway Accounts (Loans non-active), per schedule L.L.		23,710,616 70
Canadian Government Merchant Marine, Limited		1,500,000 00
Miscellaneous Investments (non-active), per schedule M.M.		422,048 30
Dominion Notes		26,032,761 09
Bank Circulation Redemption Fund		228,272 50
Post Office Account, Money Orders, Postal Notes, etc.		777,688 54
Trust Funds, per schedule N.N.		294,594 46
Temporary Loans, per schedule O.O.		3,912,000 00
Loan Accounts, Funded Debt, per schedule P.P.		44,928,848 45
Interest Due and Unpaid, per schedule Q.Q.		301,161 80
Balance to fiscal year, 1924-25—		
Banks in Canada	$36,606,777 44	
Bank of Montreal, New York	1,958,867 23	
Bank of Montreal, London, England	5,047,111 49	
		43,612,756 16
		178,038,510 67

SCHEDULES TO BALANCE SHEET

—	$ cts.	$ cts.	$ cts.
SCHEDULE "A"			
Advances to Provinces, Banks, etc.—			
Province of Saskatchewan, Loans to Farmers (O.C.P.C. 1810, July 19, 1918)		1,000,000 00	
Province of British Columbia (Housing Loans)	1,701,500 00		
Province of Manitoba (Housing Loans)	1,975,000 00		
Province of New Brunswick (Housing Loans)	1,525,000 00		
Province of Nova Scotia (Housing Loans)	1,537,000 00		
Province of Ontario (Housing Loans)	9,350,000 00		
Province of Prince Edward Island (Housing Loans)	50,000 00		
Province of Quebec (Housing Loans)	7,359,589 62		
		23,498,089 62	
Loans to Banks, "Finance Act, 1914"		23,028,027 69	
Montreal Harbour Commission		36,330,000 00	
Montreal Turnpike Trust		133,255 92	
St. John Bridge and Railway Extension Co.		433,900 00	
City of Edmonton (Soldiers' Civil Re-establishment)		160,000 00	
Vancouver Harbour Commission		7,505,900 00	
Southern Alberta Land Co.		329,573 96	
			92,418,747 19
SCHEDULE "B"			
Advances to Imperial and Foreign Governments—			
Imperial Government Account		24,285 78	
Italian Government		702 52	
Belgian Government	1,762,789 64		
Belgian Government (Sale of horses)	4,528,336 00		
		6,291,125 64	
French Government		5,730,000 00	
Greek Government		7,520,473 17	
Roumanian Government		20,449,083 94	
Russian Government		55,571 82	
			40,071,242 87
SCHEDULE "C"			
Soldier Land Settlement Loans—			
Loans to Soldiers for Settlement of Land, etc.	87,228,293 00		
Suspense Account *re* Indian lands and wagons	159,775 38		
		87,388,068 38	
Less Reserve *re* Doukhobor Lands		659,279 63	
			86,728,788 75
SCHEDULE "D"			
Miscellaneous Current Accounts—			
Advances to Royal Mint—Gold Purchase Account	208,355 66		
" Silver Purchase Account	2,069,735 09		
" Copper Purchase Account	39,070 62		
" Nickel Purchase Account	278,172 87		
		2,595,334 24	
Bank of Montreal, Provincial Notes Suspense		28,431 33	
Board of Grain Commissioners Advances under Canada Grain Act		1,335 98	
Canadian Government Railways "Open Accounts"	6,042,932 52		
" " "Stores"	9,757,420 40		
		15,800,352 92	
Empire Settlement Scheme, Advances under		77,334,55	
High Commissioner's "Suspense"		4,230 95	
King's Printer Advance Stationery		155,090 60	
Saskatchewan Government Seed Grain Advances of 1908		105,491 69	
Seed Grain and Relief, Department of Interior		4,676,710 06	
St. John and Quebec Railway "Stores"		2,590 94	
Victory Loan 1918 Interest Suspense		780 26	
Bond Suspense Account		12,070,600 00	
Unpaid Coupons—New York Loans "Suspense"		50,338 50	
			35,568,622 02

SCHEDULES TO BALANCE SHEET—*Continued*

	$ cts.	$ cts.	$ cts.
SCHEDULE "E"			
Public Works (Canals)—			
Burlington Bay Canal		308,328 32	
Chambly Canal, River Richelieu		580,092 59	
Improvement of Trent Canal		559,067 70	
Lachine Canal		11,142,580 65	
Lake St. Peter		1,164,235 08	
Murray Canal		1,248,946 71	
Ottawa Works		6,875,244 17	
Quebec Canals		34,841 69	
Rideau Canal		143,411 12	
Sault Ste. Marie Canals		4,935,809 42	
St. Lawrence Canals		34,144,425 00	
St. Lawrence Ship Canal		95,145 74	
St. Ours Locks		5,690 91	
St. Peters Canal		492,023 82	
Tay River Navigation		476,128 73	
Trent River Navigation		18,865,913 48	
Welland Canal		29,480,190 62	
Welland Ship Canal		40,642,866 09	
Miscellaneous		125 00	
			151,195,066 84
SCHEDULE "F"			
Public Works (Railways)—			
Canadian Government Railways—			
Canadian Government Railways	72,773,900 34		
Cape Breton Railway	104,520 54		
Caraquet and Gulf Shore Railway	209,950 00		
Elgin and Havelock Railway	33,530 00		
Hudson Bay Railway	20,859,317 59		
Intercolonial Railway	120,220,732 24		
International Railway of New Brunswick	2,681,377 35		
Lotbinière and Megantic Railway	336,875 00		
National Transcontinental Railway	164,584,262 41		
New Brunswick and Prince Edward Island Railway	297,371 89		
Prince Edward Island Railway	11,744,541 78		
Quebec and Saguenay Railway	6,892,575 85		
Salisbury and Albert Railway	84,390 41		
St. Martin's Railway	72,624 91		
York and Carleton Railway	20,976 16		
		400,916 946 47	
Other Railways and Miscellaneous—			
Digby and Annapolis Railway	660,683 09		
North Railway	250,000 00		
Quebec Bridge	21,706,664 49		
Governor General's cars	71,538 82		
Miscellaneous	18,000 00		
		22,706,886 40	
			423,623,832 87
SCHEDULE "G"			
Public Works (Miscellaneous)—			
Bare Point Breakwater		217,995 90	
Cape Tormentine Harbour		236,860 63	
Esquimalt Graving Dock		4,094,467 32	
Georgian Bay to Montreal Waterway Survey		918,796 85	
Government Buildings, Ottawa		26,725,049 75	
Government Shipbuilding Programme		56,571,627 66	
Halifax Dry Dock		1,552,827 43	
Improvements to the St. Lawrence		28,135,983 34	
Kingston Graving Dock		556,589 35	
Land and Cable Telegraph Lines		348,320 77	
Levis Graving Dock		971,592 78	
Montreal Harbour Improvements		1,060,342 83	
New Dominion Building, Toronto		1,166,646 95	
Carried forward		122,557,101 30	

SCHEDULES TO BALANCE SHEET—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward		122,557,101 30	
SCHEDULE "G"—*Concluded*			
Public Works (Miscellaneous)—Concluded			
Port Arthur and Fort William and River Kaministiquia		13,832,739 93	
Port Colborne Harbour		904,459 39	
Quebec Harbour Improvements		8,743,324 26	
Rainy River, Lock and Dam		133 80	
St. Andrews Rapids, including Red River Improvements		1,569,845 74	
St. John Harbour Improvements		16,156,331 26	
Tiffin Harbour Improvements		481,621 59	
Toronto Harbour Improvements		7,753,927 58	
Vancouver Harbour		3,600,078 73	
Victoria Harbour, Ontario, Improvements		761,801 79	
Victoria Harbour, British Columbia, Improvements		5,131,024 94	
Yukon Territory Works		1,921,392 10	
			183,413,782 41
SCHEDULE "H"			
Military Property and Stores—			
Military Property and Stores		12,118,150 87	
Less—Fort Osborne Barracks, Winnipeg	62,947 27		
St. Helen's Island Barracks Site	19,783 10		
Toronto Barracks Site	1,922 43		
		84,652 80	
			12,033,498 07
SCHEDULE "I"			
Territorial Accounts—			
Northwest Territories, Organization		1,460,000 00	
Northwest Territories, Purchase		1,460,000 00	
Expenses connected with Northwest Rebellion		826,077 87	
Dominion Lands to March, 31 1911	10,425,395 92		
Less—Received from Dominion Lands	4,275,526 11		
		6,149,869 81	
			9,895,947 68
SCHEDULE "J"			
Railway Accounts (Old)—			
Canadian Pacific Railway		62,790,024 81	
Grand Trunk Railway Debenture Account		15,142,633 34	
Grand Trunk Railway Interest Account		10,457,458 01	
Grand Trunk Railway Special Account		7,302 18	
			88,397,418 34
SCHEDULE "K"			
Railway Accounts (Loans Non-active)—			
Canadian Northern Railway—			
Ontario Interest Account (Sec. 10, Chap. 6, Acts 1911)	2,396,099 68		
Interest Account (Chap. 20, Acts of 1914)	5,294,000 02		
Loan Account 1914 (Chap. 4, Acts of 1915)	10,000,000 00		
Loan Account 1916 (Chap. 29, Acts of 1916)	15,000,000 00		
Purchase of Capital Stock (Chap. 24, Acts of 1917, Sec. 4, Subsec. 3)	10,000,000 00		
Acquisition of Capital Stock, Legislation 1917 (7-8 George V, Chap 24)	25,000,000 00		
Loan on Account of Interest and Equipment (Act No. 1, Legislation of 1918)	25,000,000 00		
Loan under authority of vote 108, Appropriation Act No. 4, 1919	35,000,000 00		
Loan under authority of vote 127, Appropriation Act, No. 4, 1920	48,611,077 00		
Loan under authority of vote 126, Appropriation Act, No. 2, 1921	44,419,806 42		
Carried forward	220,720,983 12		

SCHEDULES TO BALANCE SHEET—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward	220,720,983 12		
SCHEDULE "K"—*Concluded*			
Railway Accounts (Loans Non-active)—Concluded			
Canadian Northern Railway—Concluded			
Loan under authority of vote 136, Appropriation Act, No. 1, 1922	42,800,000 00		
Loan under War Measures Act	1,887,821 16		
Transport Account	269,602 74		
		265,678,407 02	
Grand Trunk Railway—			
Loan under authority of vote 478, Appropriation Act, No. 4, 1920	25,000,000,00		
Loan under authority of vote 126, Appropriation Act, No. 2, 1921	55,293,435 18		
Loan under authority of vote 137, Appropriation Act, No. 1, 1922	23,288,747 15		
		103,582,182 33	
Grand Trunk Pacific Railway—			
Loan Account of 1913 (Chap. 23 of Acts of 1913)	15,000,000 00		
Loan Account of 1914 (Chap. 4 of Acts of 1915)	6,000,000 00		
3 per cent Mortgage Bonds (Chap. 24, 3-4 Geo. V, 1913)	33,093,333 23		
Interest Account, Appropriation Act, No. 2, 1916	7,081,783 45		
Loan Account, Appropriation Act, No. 4, 1917	5,038,053 72		
Loan Account, Appropriation Act, 1918	7,471,399 93		
Receiver Account, O.C. 26th March, 1919, P.C. 635	45,764,162 35		
Guaranteed Interest Account (Guaranteed by the Dominion of Canada)	8,704,662 65		
Branch Lines Coupons—Guaranteed by the Provinces of Alberta and Saskatchewan	2,898,536 98		
		131,051,932 31	
Canadian National Railways—			
Loan under authority of Appropriation Act, 1923		24,550,000 00	
Loans to Railways—			
Purchase of Railway Equipment, Chap. 38, Statutes 1918		57,219,868 07	
			582,082,389 73
SCHEDULE "L"			
Miscellaneous Investments (Non-active)—			
Grand Trunk Railway Preference Stock		121,739 65	
Quebec Turnpike Trust Bond		20,000 00	
Earl of Selkirk Mortgage on property in Township of Moulton		13,900 00	
Quebec Harbour Debentures		11,881,350 58	
Three Rivers Harbour Debentures	81,760 97		
Less—Sinking Funds	2,308 41		
		79,452 56	
Victoria Shipowners, Limited		621,987 05	
			12,738,429 84
SCHEDULE "M"			
Savings Bank Deposits—			
Post Office Savings Banks		25,156,448 75	
Dominion Government Savings Banks		9,055,091 49	
			34,211,540 24
SCHEDULE "N"			
Insurance and Superannuation Funds—			
Government Annuities		7,151,398 19	
Insurance Fund, Civil Service		2,251,591 87	
Returned Soldiers' Insurance		2,061,173 79	
Retirement Fund		12,348,283 97	
Superannuation Fund No. 2		1,645,962 39	
			25,458,410 21

SCHEDULES TO BALANCE SHEET—*Continued*

	$ cts.	$ cts.	$ cts.
SCHEDULE "O"			
Trust Funds—			
Alberta School Lands		197,180 52	
Common School Fund		2,656,136 99	
Canadian Military Canteen Funds		1,896,622 02	
Canadian National Railways Equipment issue 1923 (outstanding interest)		29,275 00	
Contractors Securities		970,865 78	
Decayed Pilots Fund	83,622 98		
Less—Amount invested in Bonds (Appendix No. 22)	76,000 00		
		7,622 98	
Empress of Ireland Relief Fund		954 38	
Halifax Pilots' Pension Fund	55,030 37		
Less—Amount invested in Bonds (Appendix No. 23)	51,893 33		
		3,137 04	
Immigration Guarantee and Special Funds		76,788 48	
Indian Funds		11,931,367 74	
Intercolonial and P.E.I. Railway Employees—Provident Fund		332,986 82	
Manitoba School Lands		26,544 45	
Militia and Defence Regimental Funds		107,498 17	
Military Estates No. 1		165,377 77	
Military Estates No. 2		25,915 36	
Saskatchewan School Lands		390,346 42	
St. John Pilots' Pension Fund	9,645 67		
Less—Amount invested in Bonds (Appendix No. 24)	4,000 00		
		5,645 67	
Strathcona Trust Fund		500,000 00	
Sydney Pilots' Pension Fund	5,978 23		
Less—Amount invested in Bonds (Appendix No. 25)	3,000 00		
		2,978 23	
			19,327,243 82
SCHEDULE "P"			
Contingent Funds—			
Banque du Peuple		14,375 85	
Banque St. Hyacinthe		7,282 00	
Banque St. Jean		1,937 23	
Banque Ville Marie		4,549 59	
Bank of Yarmouth		894 82	
Central Bank		2,225 94	
Commercial Bank of Manitoba		6,445 56	
Ontario Bank		21,708 23	
St. Stephens Bank		11,399 67	
Income Tax, Suspense		3,563 46	
Land Assurance Fund		9,948 58	
National Benefit Assurance Co., Ltd. (In Liquidation)		26,280 74	
Soldiers' Civil Re-establishment Fund No. 1		191,005 07	
" " No. 3		166,895 65	
Suspense Account *re* Liquidation		853,535 53	
Sterling Exchange refunds		10,037 07	
Unclaimed cheques, C. G. Railways		1,157 48	
Railways and Canals, Suspense		4,826 89	
Suspense Account (Appendix No. 4)		1,035,222 82	
York County Loan and Savings Co. (In Liquidation)		35,560 28	
Unclaimed dividends *re* liquidation under Bankruptcy Act		1,747 65	
			2,410,600 11
SCHEDULE "Q"			
Province Accounts—			
Province of British Columbia Debt Account	583,021 40		
Province of Manitoba Debt Account	3,578,941 20		
Province of Nova Scotia Debt Account	1,055,924 25		
Province of New Brunswick Debt Account	529,299 39		
Province of Ontario Debt Account (47 Vic. C. 4)	2,848,289 52		
Province of Prince Edward Island Debt Account	775,791 83		
Province of Quebec Debt Account (47 Vic. C. 4)	2,549,213 61		
		11,920,481 20	
Less—Province of Nova Scotia Suspense Account	40,315 94		
Province of Prince Edward Island Land Account	782,402 33		
Province of Quebec Debt Account	1,473,609 63		
		2,296,327 90	
			9,624,153 30

SCHEDULES TO BALANCE SHEET—*Continued*

	$ cts.	$ cts.	$ cts.
SCHEDULE "R"			
Miscellaneous Current Accounts—			
Canadian Trade Commission		107,333 35	
Home Bank of Canada, "Special"		6,844 48	
Internment Operations		25,659 57	
Matane Harbour, Quebec, "Special"		55,000 00	
Prisoners of War		6,440 35	
Port Arthur Harbour, "Special"		40,500 00	
St. John and Quebec Railway (Open Accounts)		54,022 26	
Victory Loan 1917, at credit of subscribers in arrears		104,955 82	
Victory Loan 1918, at credit of subscribers in arrears		59,564 67	
Victory Loan 1919, at credit of subscribers in arrears		46,265 05	
Victory Loans, Canvassers Suspense		1,632 08	
Unpaid Debentures		973 33	
Unpaid Warrants		49 36	
Walter J. King—Suspense Account		1,568 57	
			510,808 83
SCHEDULE "S"			
Temporary Loans—			
Loan of 1917-19, New York, 5 per cent due Aug. 1, 1919		5,000 00	
Treasury Bills, Canada, 5¼ per cent due April 2, 1924	4,680,000 00		
" " " April 16, 1924	41,060,000 00		
" " " May 2, 1924	19,325,000 00		
" " " May 15, 1924	26,250,000 00		
		91,315,000 00	
Debenture Stock, 5 per cent payable on demand		200,000 00	
			91,520,000 00
SCHEDULE "T"			
Funded Debt—			
Payable in Canada—			
Provincial Notes, Nova Scotia		39,198 65	
Unpaid Warrants, Prince Edward Island		549 59	
Compensation to Seigneurs		12,140 17	
Compensation to Townships		153 00	
Province of New Brunswick, 6 per cent Loan Debentures		600 00	
Province of Canada, 5 per cent Loan Debentures		400 00	
Dominion Stock, issue A. 6 per cent		8,000 00	
" A. 3½ per cent		2,200 00	
" B. 3½ per cent		40,200 00	
" C. 3½ per cent		48,666 67	
" F. 3½ per cent		60,800 00	
Debenture Stock, 5 per cent 1919		1,000 00	
" 5 per cent 1922 School Lands		25,108,000 00	
" 5½ per cent 1921		200 00	
War Savings Certificates		39,021 15	
Dominion of Canada Savings Certificates		1,607,811 56	
War Savings and Thrift Stamps		629,715 25	
Dominion of Canada War Loan, 1915-25, 5 per cent		42,014,500 00	
" " 1916-31, 5 per cent		52,931,600 00	
" " 1917-37, 5 per cent		90,166,900 00	
Victory Loan 1917, 5½ per cent, due 1922	588,300 00		
" " 1927	63,437,250 00		
" " 1937	236,298,850 00		
		300,324,400 00	
Victory Loan 1918, 5½ per cent, due 1923	3,013,650 00		
" " 1933	146,663,800 00		
		149,677,450 00	
Victory Loan 1919, 5½ per cent, due 1924	107,955,650 00		
" " 1934	511,910,650 00		
		619,866,300 00	
Renewal Loan 1922, 5½ per cent, due 1927	29,068,400 00		
" " 1932	85,395,750 00		
		114,464,150 00	
Carried forward		1,697,043,956 02	

SCHEDULES TO BALANCE SHEET—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward			1,697,043,956 02
SCHEDULE "T"—*Concluded*			
Funded Debt—Concluded—			
Payable in Canada—Concluded—			
Refunding Loan 1923, 5 per cent due, 1928	53,000,000 00		
" " 1943	147,000,000 00		
		200,000,000 00	
		1,897,043,956 02	
Less Sinking Funds—			
War Loan, 1915–25	776,000 00		
" 1916–31	799,300 00		
" 1917–37	379,800 00		
		1,955,100 00	
			1,895,088,856 02
Payable in London—			
3½ per cent Loan 1884	23,467,206 27		
3½ " Canadian Pacific Railway Land Grant	15,056,006 66		
3½ " 1930–50	137,058,841 00		
3 " 1888	8,071,230 16		
3 " 1892	18,250,000 00		
3 " 1894	10,950,000 00		
2½ " 1897	4,888,185 64		
4 " 1940–60	93,926,666 66		
4½ " 1920–25	24,333,333 33		
		336,001,469 72	
Less Sinking Funds—			
Loan of 1884	11,324,951 38		
3½ per cent Loan 1930–50	15,462,585 69		
4 per cent Loan 1940–60	7,191,297 64		
Sinking Funds Cash	236,589 38		
		34,215,424 09	
			301,786,045 63
Payable in New York—			
5 per cent Bond Loan 1915–35		874,000 00	
5 per cent Public Service Loan 1916		50,058,000 00	
5½ per cent Bond Loan 1919–29		60,000 000 00	
5 per cent Bond Loan 1922–52		100,000,000 00	
			210,932,000 00
			2,407,806,901 65
SCHEDULE "U"			
nterest due and unpaid—			
Unpaid Interest (Domestic Loans)		2,109,059 32	
" (New York Loans)		1,384,402 25	
" (London Loans)		33,643 52	
Unpaid Dividends Province of British Columbia		33 67	
" Province of Canada		4,663 18	
" Province of New Brunswick		1,279 00	
" Province of Nova Scotia		795 80	
" Province of Prince Edward Island		867 25	
" Dominion Stock		4,102 33	
			3,538,846 32

SCHEDULES TO BALANCE SHEET—*Concluded*

——	$ cts.	$ cts.	$ cts.
SCHEDULE "V"			
Guaranteed Securities—	£ s. d.	Principal Amount	Amount outstanding at March 31, 1924
Guaranteed as to Principal and Interest—			
1. Canadian Northern Ry. Co., 3 per cent deb. stock due 1953	1,923,287- 0- 0	9,359,996 72	9,359,996 72
2. Canadian Northern Ry. Co., 3½ per cent deb. stock due 1958	1,622,586-19- 9	7,896,590 00	7,896,588 26
3. Canadian Northern Ont. Ry. Co., 3½ per cent deb. stock due 1961	7,350,000- 0- 0	35,770,000 00	35,770,000 00
4. Canadian Northern Alta. Ry. Co., 3½ per cent deb. stock due 1960	647,260- 5- 6	3,150,000 00	3,149,998 66
5. Grand Trunk Pacific Ry. Co., 3 per cent bonds due 1962	14,000,000- 0- 0	68,040,000 00	68,040,000 00
6. Canadian Northern Alta. Ry. Co., 3½ per cent deb. stock due 1962	733,561-12-10	3,569,999 98	3,569,996 86
7. Canadian Northern Ry. Co., 4 per cent bonds, due 1934	.....	45,000,000 00	35,773,333 33
8. Grand Trunk Pacific Ry. Co., 4 per cent bonds due 1962	3,280,000- 0- 0	15,940,800 00	15,940,800 00
9. Canadian Northern Ry. Co., 7 per cent bonds due 1940	.....	25,000,000 00	24,793,000 00
10. Grand Trunk Ry. Co., 7 per cent bonds due 1940	.....	25,000,000 00	24,743,000 00
11. Canadian Northern Ry. Co., 5½ per cent notes due 1924	.....	6,000,000 00	6,000,000 00
12. Canadian Northern Ry. Co., 6½ per cent bonds due 1946	.....	25,000,000 00	25,000,000 00
13. Grand Trunk Ry. Co., 6 per cent bonds due 1936	.....	25,000,000 00	25,000,000 00
14. Canadian Northern Ry. Co., 5 per cent notes due 1925	.....	11,000,000 00	11,000,000 00
15. Canadian National Ry. Co., 5 per cent serial equipment bonds, 1923–38	.....	22,500,000 00	21,750,000 00
16. Canadian National Ry. Co. 5 per cent bonds due 1954	.....	50,000,000 00	50,000,000 00
		378,227,386 70	367,786,713 83*
Guaranteed as to Interest only—			
17. Grand Trunk Ry. Acquisition Guarantees—			
Grand Trunk 4 per cent guar. stock	12,500,000- 0- 0	60,833,333 33	60,833,333 33
Grand Trunk 5 per cent perp. deb. stock	4,270,375- 0- 0	20,782,491 67	20,782,491 67
Great Western 5 per cent perp. deb. stock	2,723,080- 0- 0	13,252,322 67	13,252,322 67
Grand Trunk 4 per cent perp. deb. stock	24,624,455- 0- 0	119,839,014 33	119,839,014 33
Northern Ry. of Can, 4 per cent perp. deb. stock	308,215- 0- 0	1,499,979 67	1,499,979 67
		216,207,141 67	216,207,141 67

*NOTE—Of the amount of $367,786,713.83 shown by the books of the railways to be outstanding at March 31, 1924, $58,157,951.99, was held by the Minister of Finance. For particulars of the guarantees, see page xiv.

SCHEDULES OF ORDINARY EXPENDITURE 1923-24

	$ cts.	$ cts.	$ cts.
SCHEDULE No. 1			
Agriculture—			
Civil Government—Salaries	650,018 16		
Contingencies	134,919 55		
		784,937 71	
Agricultural Instruction Grants	900,000 00		
Agricultural Instruction Grants (administration)	7,890 98		
Agricultural Produce Marketing Agent in Great Britain	5,037 88		
Branch of Entomology	23,213 13		
Cold Storage Warehouses	40,000 00		
Dairying Industries	226,016 84		
Destructive Insect and Pest Act	263,769 80		
Experimental Farms	1,508,587 42		
Experiments in the dehydration of fruits and vegetables	10,492 36		
Fruit Branch	177,048 91		
Grant to G. B. Alderson for hogs slaughtered	1,500 00		
Health of Animals	2,135,433 89		
International Institute of Agriculture	19,967 89		
Live Stock Industry	1,198,522 69		
Publications Branch	28,500 00		
Seed, Feed and Fertilizer Control	247,000 58		
Suppression of Foul Brood in Bees	5,000 00		
Trial Shipments of chilled Beef and Fat Cattle to Great Britain	7,075 48		
		6,805,057 85	
Retirement Act of 1920—(gratuities)		12,127 58	
Miscellaneous—			
Cost of Living Bonus	182,614 12		
Gratuities	2,370 00		
		184,984 12	
			7,787,107 26
SCHEDULE No. 2			
Customs and Excise—			
Civil Government—Salaries	534,108 01		
Contingencies	30,634 51		
		564,742 52	
Salaries and Contingencies	5,308,004 30		
Inspectors, preventive service and Board of Customs	744,493 67		
Miscellaneous	438,538 78		
Maintenance of revenue cruisers and preventive service	276,337 12		
Secret preventive service	6,259 13		
		6,773,633 00	
Retirement Act of 1920—(gratuities)		5,031 66	
Miscellaneous—			
Cost of Living Bonus	662,298 59		
Gratuities	11,521 64		
		673,820 23	
			8,017,227 41
SCHEDULE No. 3			
Finance—			
Civil Government—Salaries	361,011 35		
Contingencies	32,410 96		
		393,422 31	
Lieutenant Governors' Salaries (Appendix No. 7)		80,061 78	
Charges of Management (Appendix No. 9)		992,611 27	
Premium, Discount and Exchange (Appendix No. 10)		1,296 31	
Superannuation (Appendix No. 11)—			
No. 1 R.S. 1906, Cap. 17, sec. 18	748,787 75		
No. 3 Printing Bureau	53,003 53		
No. 4 Retirement Act of 1920	417,342 77		
		1,219,134 05	
Retirement Act of 1920—(gratuities)		2,051 65	
Carried forward		2,688,577 37	

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward		2,688,577 37	
SCHEDULE No. 3—*Concluded*			
Finance—Concluded—			
Miscellaneous—			
Ottawa Branch of the Royal Mint	200,000 00		
Administration of the Business Profits War Tax Act, 1916, and the Income War Tax Act, 1917, and amendments	1,792,435 14		
Cost of Living Bonus	207,259 19		
Gratuities	1,063 32		
Unforeseen expenses	16,419 93		
		2,217,177 58	
			4,905,754 95
Interest on Public Debt (Appendix No. 8)—			
Funded Debt, Payable in London		12,237,780 03	
" Payable in Canada		105,261,079 92	
" Payable in New York		10,843,700 00	
Temporary Loans		4,911,399 31	
Savings Banks		935,987 43	
Insurance and Superannuation Funds		1,050,904 31	
Trust Funds		800,541 86	
Bank Circulation Redemption Fund		193,782 09	
Miscellaneous		2,696 74	
			136,237,871 69
Subsidies to Provinces—			
Ontario		2,642,611 68	
Quebec		2,256,419 88	
Nova Scotia		661,866 06	
New Brunswick		666,765 76	
Manitoba		1,485,118 56	
British Columbia		738,816 66	
Prince Edward Island		381,931 88	
Alberta		1,651,536 60	
Saskatchewan		1,901,069 00	
			12,386,136 08
			153,529 762 72
SCHEDULE No. 4			
Immigration and Colonization—			
Civil Government—Salaries	239,223 12		
Contingencies	53,200 41		
		292,423 53	
Salaries	645,592 92		
Contingencies	1,485,906 55		
Chinese Immigration—Salaries and Contingencies	55,732 70		
Empire Settlement Act, 1922	62,229 53		
Exhibitions	138,267 16		
Imperial Institute	2,190 00		
Relief of distressed Canadians in Countries other than Canada	5,815 12		
St. John Immigration Buildings	21,639 65		
		2,417,373 63	
Retirement Act of 1920—gratuities		2,090 00	
Miscellaneous—			
British Empire Exhibition	649,881 97		
Cost of Living Bonus	120,017 77		
Gratuities	1,200 00		
		771,099 74	
			3,482,986 90

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

—	$ cts.	$ cts.	$ cts.
SCHEDULE No. 5			
Indian Affairs—			
Civil Government—Salaries	144,141 86		
Contingencies	18,180 74		
		162,322 60	
Annuities	212,587 00		
Ontario and Quebec	225,299 88		
Nova Scotia	50,130 09		
New Brunswick	29,329 71		
Prince Edward Island	3,929 87		
Manitoba, Saskatchewan, Alberta and Northwest Territories	719,148 99		
British Columbia	249,874 41		
Yukon	13,607 68		
Indian Education	1,943,486 09		
General	147,404 72		
		3,594,798 44	
Retirement Act of 1920—(gratuities)		1,680 00	
Miscellaneous—			
Cost of Living Bonus	71,183 02		
Gratuities	706 66		
		71,889 68	
			3,830,690 72
SCHEDULE No. 6			
Interior—			
Civil Government—Salaries	1,440,076 40		
Contingencies	87,056 13		
		1,527,132 53	
Dominion Lands and Parks—			
Salaries of the outside service	503,026 67		
Contingencies, etc	160,740 06		
Fees and contingent expenses of Board of Examiners for D. L. Surveys	1,665 38		
To assist in publishing the transactions of the Association of D. L. Surveyors	125 00		
Protection of Timber	969,571 58		
Grant to Canadian Forestry Association	4,000 00		
Empire Forestry Conference	28,316 88		
Water and Power investigations	299,148 35		
Dominion Power Board	4,375 34		
Surveys and Inspections under the Irrigation Act	152,168 98		
Reclamation of Dominion Lands by drainage	83,606 71		
Grant to Western Canada Irrigation Association	1,000 00		
Grant to Cypress Hills Water Users' Association	250 00		
Canadian National Parks	1,272,267 23		
Administration of the Migratory Birds Convention Act	47,033 13		
Publications including Maps	118,599 10		
Costs of litigation and legal expenses	2,010 08		
Ordnance Lands—Salaries and expenses	11,619 81		
Grant to Alpine Club of Canada	1,000 00		
In settlement of claims of the half-breeds of the Mackenzie River District, N.W.T.	33,193 94		
Compassionate allowance to Mrs. E. S. Forbes	1,050 00		
		3,694,768 24	
Scientific Institutions—			
Dominion Observatory at Ottawa	42,800 79		
Dominion Observatory at Victoria, B.C.	15,192 78		
Geodetic Survey of Canada	302,225 37		
Geodetic Survey, International Boundaries	31,701 69		
Topographical and General Surveys	495,948 20		
		887,868 83	
Government of the Northwest Territories		301,591 11	
Government of the Yukon Territory—			
Administration Expenses and Grants	184,608 03		
Exchequer Court Award to the Bonanza Creek Gold Mining Company, Limited	100,000 00		
		284,608 03	
Carried forward		6,695,968 74	

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward		6,635,968 74	
SCHEDULE No. 6—*Concluded*			
Interior—Concluded—			
Retirement Act of 1920—(gratuities)		27,284 36	
Miscellaneous—			
Cost of Living Bonus	218,472 31		
Gratuities	5,850 00		
		224,322 31	
			6,947,575 41
SCHEDULE No. 7			
Justice—			
Civil Government—Salaries		224,628 76	
Contingencies		32,348 97	
			256,977 73
Supreme Court of Canada—			
Salaries	70,354 84		
Contingencies	25,388 64		
		95,743 48	
Exchequer Court of Canada—			
Salaries	18,372 15		
Contingencies	8,246 22		
Digest of the Exchequer Court Reports, to assist in the publication of	1,000 00		
		27,618 37	
Ontario—			
Court of Appeal	41,924 78		
High Court Division	125,171 93		
County Courts	339,035 72		
Travelling Allowances	31,132 07		
		537,264 50	
Quebec—			
Court of King's Bench	109,000 00		
Superior Court	352,775 00		
Travelling Allowances	23,301 60		
		485,076 60	
Nova Scotia—			
Supreme Court	63,750 00		
County Courts	35,000 00		
Court of Divorce	500 00		
Travelling Allowances	4,590 32		
		103,840 32	
New Brunswick—			
Court of Appeal	28,000 00		
Court of King's Bench	35,330 63		
County Courts	29,583 26		
Court of Divorce	500 00		
Travelling Allowances	8,118 83		
		101,532 72	
Prince Edward Island—			
Supreme Court	28,000 00		
County Courts	15,000 00		
Travelling Allowances	691 70		
		43,691 70	
Manitoba—			
Court of Appeal	46,304 03		
Court of King's Bench	55,000 00		
County Courts	44,409 41		
Travelling Allowances	6,515 95		
		152,229 39	
Alberta—			
Supreme Court	101,000 00		
District Courts	60,000 00		
Travelling Allowances	23,973 70		
		184,973 70	
Carried forward		1,731,970 78	256,977 73

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward		1,731,970 78	256,977 73
SCHEDULE No. 7—*Concluded*			
Justice—Concluded—			
Saskatchewan—			
Court of Appeal	37,000 00		
Court of King's Bench	72,250 00		
District Courts	90,000 00		
Travelling Allowances	15,801 85		
		215,051 85	
British Columbia—			
Court of Appeal	46,000 00		
Supreme Court	55,000 00		
County Courts	71,200 00		
Travelling Allowances	19,708 55		
		191,908 55	
Remuneration to Judge Dubec for services as Stipendiary Magistrate of N.W.T. in summer of 1921		560 00	
Yukon Territory		33,157 03	
Miscellaneous		23,844 02	
			2,196,492 23
Penitentiaries—			
Kingston		382,737 34	
St. Vincent de Paul		377,649 58	
Dorchester		215,944 04	
Manitoba		216,069 27	
Saskatchewan		295,965 22	
Alberta		2,637 11	
British Columbia		137,045 72	
General		178 54	
			1,628,226 82
Retirement Act of 1920—(gratuities)			3,155 70
Miscellaneous—			
Canadian Law Library, London, England		267 08	
Expenses of litigated matters conducted within the Department of Justice		32,997 01	
Cost of Living Bonus		131,792 53	
Gratuities		1,936 66	
Unforeseen Expenses		720 00	
			167,713 28
			4,252 565 76
SCHEDULE No. 8			
Labour—			
Civil Government—Salaries	174,551 87		
Contingencies	23,198 75		
		197,750 62	
Conciliation and Labour Act	49,966 58		
Industrial Disputes Investigation Act	25,375 12		
Fair Wages and Inspection Officers	5,000 00		
Employment Offices Co-ordination Act (under statute)	200,000 00		
Employment Offices Co-ordination Act (administration)	9,950 82		
Technical Education Act (under statute)	888,391 62		
Technical Education Act (administration)	1,868 78		
International Labour Conference	6,644 47		
Joint Industrial Councils	4,429 74		
Unemployment relief	4,273 83		
Act respecting Annuities for Old Age (administration)	24,105 08		
		1,220,006 04	
Retirement Act of 1920—(gratuities)		1,540 00	
Miscellaneous—			
Cost of Living Bonus	9,937 62		
Unforeseen Expenses	40 00		
		9,977 62	
			1,429,274 28

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

—	$ cts.	$ cts.	$ cts.
SCHEDULE No. 9			
Legislation—			
Senate	545,027 46		
House of Commons	1,562,200 09		
Library—Salaries	34,825 17		
Contingencies	10,832 97		
Books for General Library	14,970 70		
Books for Library of American History	957 75		
Printing reports	595 80		
Printing of Parliament	95,711 62		
Printing, binding and distributing the Annual Statutes	8,528 04		
Elections	44,993 76		
		2,318,643 36	
Retirement Act of 1920—(gratuities)		466 66	
Miscellaneous—			
Chief Electoral Officer, salary	12,000 00		
Office of the Chief Electoral Officer	8,837 77		
Cost of Living Bonus	25,511 96		
Gratuities	1,576 66		
		47,926 39	
			2,367,036 41
SCHEDULE No. 10			
Marine and Fisheries—			
Civil Government—Salaries	503,074 59		
Contingencies: Marine Branch	70,189 56		
Contingencies: Fisheries Branch	18,352 02		
		591,616 17	
Ocean and River Service—			
Dominion Steamers and Icebreakers	1,468 633,40		
Examination of Masters and Mates	18,666 01		
Investigation into Wrecks	4,790 73		
Schools of Navigation	6,509 30		
Relief of distressed seamen	2,988 35		
Registration of shipping	2,085 35		
Removal of obstructions in navigable waters	4,927 00		
Inspection of live stock shipments	3,416 35		
Subsidies for wrecking plants	35,000 00		
Life saving service	84,524 56		
Unforeseen expenses	4,949 39		
Hydrographic survey	351,479 23		
Radiotelegraph service	417,770 54		
Tidal and current survey	33,538 43		
		2,439,278 64	
Lighthouse and Coast Service—			
Agencies, rents and contingencies	203,542 58		
Salaries and allowances to lightkeepers	627,164 07		
Maintenance and repairs to lighthouses	749,426 24		
Construction of lights, etc	450,782 38		
Signal service	98,184 22		
Administration of pilotage	84,986 09		
Maintenance and repairs to wharves	9,191 36		
Breaking ice in Thunder Bay, Lake Superior and other points	34,167 44		
Pensions to retired pilots	26,535 43		
Allowance to Harbour Master at Amherstburg	600 00		
Compassionate allowance to John Davidson	500 00		
Patrol of the northern waters of Canada	7,978 94		
		2,293,058 75	
Fisheries—			
Fisheries Patrol Service	807,189 08		
Building fishways and clearing rivers	20,316 45		
Legal and incidental expenses	656 16		
Conservation and development of deep sea fisheries	19,864 30		
Fisheries Intelligence Bureau	958 19		
Inspection of canned and pickled fish	23,122 99		
Carried forward	872,107 17	5,323,953 56	

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	872,107 17	5,323,953 56	
SCHEDULE No. 10—*Concluded*			
Marine and Fisheries—Concluded—			
Fisheries—Concluded—			
Fish culture	350,487 34		
Fishing bounty	159,916 80		
Marine Biological Board of Canada	42,000 00		
Scientific investigation into economic problems connected with the fisheries	5,553 28		
		1,430,064 59	
Scientific Institutions—			
Meteorological Service		228,875 99	
Steamboat Inspection		111,499 61	
Retirement Act of 1920—(gratuities)		12,489 56	
Miscellaneous—			
Cost of Living Bonus	236,127 65		
Gratuities	2,964 67		
		239,092 32	
			7,345,975 63
SCHEDULE No. 11			
Mines—			
Civil Government—Salaries	476,882 93		
Contingencies	6,424 56		
		483,307 49	
Geological Survey—			
Explorations, surveys and investigations	178,319 66		
Publication of reports, etc	44,788 60		
Maintenance of offices and Museum, etc	47,743 13		
Museum equipment	7,515 14		
Purchase of specimens	2,621 11		
Mines Branch—			
Investigation of mineral resources, ore deposits, etc	148,756 62		
Publication of reports, etc	36,709 78		
Organization and equipment of Explosives Division	7,881 38		
Transportation charges on Ore shipments to Ottawa	53 67		
Dominion of Canada Assay Office—Maintenance	21,342 53		
		495,731 62	
Miscellaneous—			
Cost of Living Bonus	21,534 17		
Gratuities	990 00		
		22,524 17	
			1,001,563 28
SCHEDULE No. 12			
National Defence—			
Civil Government—Salaries	666,213 32		
Contingencies	41,894 46		
		708,107 78	
Militia Services—			
Allowances, Active Militia	91,018 18		
Annual Drill	980,509 83		
Cadet Services	450,000 00		
Clothing and necessaries	294,256 57		
Contingencies	24,927 08		
Customs dues	9,758 36		
Departmental library	1,818 17		
Dominion Arsenal, Lindsay	7,622 86		
Dominion Arsenal, Quebec	389,997 02		
Engineer Services and Works	575,644 08		
Grants to Associations, etc	85,248 32		
Maintenance, Military properties	196,444 92		
Ordnance Arms, lands, etc	56,422 99		
Pay of staff	250,411 52		
Carried forward	3,414,079 90	708,107 78	

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

—	$ cts.	$ cts	$ cts.
Brought forward	3,414,079 90	708,107 78	
SCHEDULE No. 12—*Concluded*			
National Defence—Concluded—			
Militia Services—Concluded—			
Permanent force	5,125,605 10		
Printing and stationery	67,288 27		
Royal Military College	338,081 84		
Salaries and wages	246,605 63		
Schools of instruction	90,379 93		
Surveys	43,399 36		
Training areas	2,097 75		
Transport and freight	180,706 06		
Warlike stores	159,827 05		
Civil Pensions	1,115 42		
Aid to Civil Power	86,614 92		
Compassionate grants to—			
J. Dymand	27 00		
P. McKnight	500 00		
W. Rogers	500 00		
Miss H. M. May	94 67		
C. Peachy	33 00		
Award to Major H. R. Northover for inventions used on Colt Machine Guns	5,000 00		
		9,761,955 90	
Naval Services—			
Maintenance Royal Canadian Navy	1,354,527 00		
Pay of temporary clerks	6,188 08		
Customs dues	91 56		
		1,360,806 64	
Air Services—			
Operation and maintenance, Canadian Air Force	999,390 07		
Purchase of new flying equipment	249,787 98		
		1,249,178 05	
Retirement Act of 1920—(gratuities)		11,372 50	
Miscellaneous—			
Battlefield Memorials	108,773 18		
Cost of Living Bonus	182,938 29		
Gratuities	1,685 53		
Unforeseen Expenses	500 00		
		293,897 00	
			13,385,317 87
SCHEDULE No. 13			
Pensions—			
Judges and Miscellaneous	188,414 66		
Militiamen, Rebellion of 1885 and generally	39,612 11		
Militia Pensions Act of 1901	640,336 83		
Pensions on account of Fenian Raids, 1866-70	633 00		
Pensions payable to Mounted Police, Prince Albert Volunteers and Police Scouts on account of the Rebellion of 1885	973 08		
Mounted Police (statutory)	91,147 06		
European War and Active Militia	32,344,941 32		
Salaries of Board of Pension Commissioners	19,000 00		
Board of Pension Commissioners for Canada—Salaries and contingencies	78,523 44		
Annuity to Dr. F. G. Banting	7,500 00		
		33,411,081 50	
Miscellaneous—			
Cost of Living Bonus		1,037 45	
			33,412,118 95

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
SCHEDULE No. 14			
Post Office—			
Civil Government—Salaries	1,034,568 76		
Contingencies	154,108 66		
		1,188,677 42	
Salaries and Allowances	12,775,945 80		
Mail Service	14,379 726 42		
Miscellaneous	984,160 07		
Yukon Territory	166,108 26		
		28,305,940 55	
Retirement Act of 1920—(gratuities)		7,272 26	
Miscellaneous—			
Cost of Living Bonus	2,220,157 76		
Gratuities	11,303 34		
		2,231,461 10	
			31,733,351 33
SCHEDULE No. 15			
Public Works—			
Civil Government—Salaries	614,029 00		
Contingencies	58,260 92		
		672,289 92	
Construction, Maintenance, Repairs, etc. (Appendix No. 12)—			
Public Buildings	6,389,473 94		
Harbours and Rivers	2,510,595 75		
Dredging	1,575,634 70		
Roads and Bridges	41,476 37		
Telegraph and Telephone Lines	70,472 50		
Miscellaneous	860,822 17		
Subsidies to Dry Docks	452,371 78		
		11,900,847 21	
Collection of Revenue (Appendix No. 12)—			
Sundry Works	195,389 72		
Telegraph and Telephone Lines	866,450 29		
		1,061,840 01	
Retirement Act of 1920—(gratuities)		28,884 41	
Miscellaneous—			
International Joint Commission	32,318 24		
Cost of Living Bonus	330,233 56		
Gratuities	8,289 49		
Unforeseen Expenses	220 70		
		371,061 99	
			14,034 923 54
SCHEDULE No. 16			
Railways and Canals—			
Civil Government—Salaries		195,484 08	
Contingencies		33,945 89	
			229,429 97
Chargeable to Income—			
Canals—			
Chambly—Improvements	10,435 14		
Lachine—Improvements	46,053 69		
Ontario—St. Lawrence—Improvements	40,472 59		
Rideau—Improvements	8,520 97		
Soulanges—Improvements	130,898 91		
St. Anne's Lock—Improvements	15,564 51		
St. Peters—Improvements	580 77		
Sault Ste. Marie—Improvements	4,876 73		
Trent—Improvements	126,558 55		
Trent—Improvements to roadway north of Buckhorn Lock	3,357 30		
Welland—Improvements	70,191 75		
Surveys and Inspections	14,266 95		
		471,777 86	
Carried forward		471,777 86	229,429 97

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward		471,777 86	229,429 97
SCHEDULE No. 16—*Concluded*			
Railways and Canals -Concluded -			
Railways -			
Board of Railway Commissioners for Canada—			
Salaries (under statute)	57,388 86		
Maintenance and operation	223,723 18		
Governor General's Cars—repairs, etc	42,659 73		
Surveys and Inspections	57,380 66		
Workmen's Compensation Act	242,044 72		
Supplement to pension allowance payable under the provisions of the Intercolonial and Prince Edward Island Railway Employees' Provident Fund Act	47,386 79		
Settlement of claim of Telesphore Paradis	15,000 00		
Difference between Military Pay including allowances and full railway rates of pay for certain railway employees employed on the line between Winnipeg and Fort William	57,938 47		
		743,522 41	
Miscellaneous—			
Printing and Stationery	4,285 36		
Commissioner of Highways—Organization and Payment of Staff	62,826 46		
Canada Highways Act, 1919	4,066,210 14		
Miscellaneous Works not provided for	379 01		
		4,133,700 97	
			5,349,001 24
Chargeable to Collection of Revenue—			
Canals—			
Staff and Repairs		2,125,803 06	
Compassionate Allowance to John Doris		1,000 00	
			2,126,803 06
Retirement Act of 1920—(gratuities)			19,627 67
Miscellaneous—			
Cost of Living Bonus		212,925 12	
Gratuities		8,121 84	
			221,046 96
			7,945,908 90
SCHEDULE No. 17			
Royal Canadian Mounted Police—			
Civil Government—Salaries	34,045 00		
Contingencies	6,431 56		
		40,476 56	
Pay of Force, subsistence, billeting and travelling expenses forage, fuel, light, etc		2,446,143 05	
Miscellaneous—			
Grant to Chief Constables Association of Canada	500 00		
Suppression of the White Slave Traffic	1,529 23		
Cost of Living Bonus	4,917 85		
		6,947 08	
			2,493,566 69
SCHEDULE No. 18			
Soldiers' Civil Re-establishment—			
Civil Government—Salaries		36,218 00	
Capital—New fixtures, machinery and general equipment	5,616 52		
Care of patients and medical examination of pensioners	2,453,842 35		
Vocational expenses—Cost of training, etc	7,160 61		
Salaries—Administrative, clerical, medical, dental, technical, etc	4,059,857 88		
Pay and allowances	2,188,802 04		
Vocational loans	32,709 72		
Interest on War Service Gratuity balances	21,317 31		
Carried forward	8,769,306 43	36,218 00	

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward	8,769,306 43	36,218 00	
SCHEDULE No. 18—*Concluded*			
Soldiers' Civil Re-establishment—Concluded—			
Operating expenses and working capital	513,931 61		
Unemployment relief	312,008 98		
Employers' Liability Compensation	18,082 22		
Special publicity	652 95		
Medical Advisory and Appeal Boards	4,095 27		
Federal Appeal Board and District Boards of Review—Salaries, transportation and general administrative expenses	82,715 03		
Sheltered Employment	251,257 86		
Repatriation	16,937 16		
Civil Government Flying	2,005 17		
		9,970,992 68	
Retirement Act of 1920—(gratuities)		1,120 00	
Miscellaneous—			
Cost of Living Bonus	302,953 42		
Gratuities	1,663 32		
		304,616 74	
			10,312,947 42
SCHEDULE No. 19			
Soldier Land Settlement—			
Expenses of administration of the Soldier Land Settlement Act		1,532,978 25	
Miscellaneous—			
Cost of Living Bonus		82,027 47	
			1,615,005 72
SCHEDULE No. 20			
Trade and Commerce—			
Civil Government—Salaries		443,517 88	
Contingencies		21,942 98	
			465,460 86
Bounties on Crude Petroleum—administration	2,480 56		
Canada Grain Act, administration	1,549,681 06		
Culling Timber	249 98		
Dominion Bureau of Statistics	257,096 74		
Gold and Silver Marking Act, administration	4,244 39		
Grain Inquiry Commission *re* Lake Grain Rates	12,316 99		
Grant to Canadian Engineering Standards Association	10,000 00		
Honorary Advisory Council of Industrial and Scientific Research	119,810 90		
Inspection and Sales Act, administration	1,895 28		
Maintenance and equipment of Terminal Elevators	9,457 31		
International Customs Tariffs Bureau	678 08		
Trade Commissioners and Commercial Agents	315,686 95		
West India Cable	38,933 32		
Printing of Parliamentary and Departmental Publications	114,606 39		
Canadian Exhibition in France	106,062 74		
Exhibits and Publicity	27,689 09		
Weights and Measures Inspection	293,715 94		
Gas and Electricity Inspection	169,672 31		
Copper Bounty Act, administration	591 73		
British and Foreign News Service	21,333 34		
Royal Commission inquiring into the Grain Trade	120,212 01		
Towards construction of a Grain Elevator at Halifax	1,005 46		
Towards construction of a Grain Elevator at Edmonton	100,282 19		
Lake Grain Freight Rates, Administration of the Act	3,262 14		
Canadian Exhibition Train in Belgium	3 00		
Compassionate allowance to J. A. Campbell, Sovereign, Sask	2,272 69		
		3,283,240 59	
Carried forward		3,283,240 59	465,460 86

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	.....	3,283,240 59	465,460 86
SCHEDULE No. 20—*Continued*—			
Trade and Commerce—Continued—			
Bounties—			
Crude Petroleum	.....	79,809 54	
			3,363,050 13
Mail Subsidies and Steamship Subventions—			
Atlantic Ocean—			
Canada and Newfoundland	27,820 64		
Canada and the West Indies and South America or both	321,705 04		
Canada and South Africa	145,999 92		
		495,525 60	
Pacific Ocean—			
Canada and New Zealand	130,509 00		
Prince Rupert, B.C., and Queen Charlotte Islands	21,000 00		
Victoria and San Francisco	2,740 36		
Victoria, Vancouver, wayports and Skagway	25,000 00		
Victoria and West Coast Vancouver Island	15,000 00		
Vancouver and Northern ports of British Columbia	24,800 00		
Vancouver and Ports on Howe Sound	1,405 46		
		220,454 82	
Local Services—			
Baddeck and Iona	10,500 00		
Charlottetown and Pictou	7,769 23		
Charlottetown, Victoria and Halliday's Wharf	4,000 00		
Dalhousie, N.B., and Carleton, Quebec, and other wayports	100 96		
Grand Manan and the Mainland	15,000 00		
Halifax, Canso and Guysboro	9,000 00		
Halifax, LaHave and LaHave River Ports	5,596 16		
Halifax, Louisburg and Bay St. Lawrence, via Wayports	5,000 00		
Halifax and Newfoundland, via Cape Breton Ports	5,000 00		
Halifax and Spry Bay and Ports in Cape Breton	6,000 00		
Halifax, South Cape Breton and Bras d'Or Lake Ports	6,000 00		
Halifax and West Coast of Cape Breton, calling at Wayports	6,000 00		
Mainland and Islands of Miscou and Shippegan	2,981 44		
Mulgrave and Canso	13,500 00		
Mulgrave and Guysboro, calling at intermediate Ports	9,469 55		
Newcastle, Neguac and Escuminac, calling at intermediate points on the Miramichi River and Bay	5,000 00		
Pelee Island and the Mainland	11,000 00		
Mulgrave, Arichat and Petit de Grat	9,903 84		
Pictou, Mulgrave and Cheticamp	11,000 00		
Pictou, New Glasgow and Antigonish County Ports	1,500 00		
Port Hawkesbury and Eastern Harbour, N.S.	2,000 00		
Port Mulgrave, St. Peter's, Irish Cove and Marble Mountain and other ports on the Bras D'or Lakes	8,269 23		
Pictou, Souris and the Magdalen Islands	24,000 00		
Quebec, Natashquan and Harrington and other ports on the North Shore of the Gulf of St. Lawrence	85,000 00		
Quebec or Montreal, and Gaspe and ports on the South Shore of the Gulf of St. Lawrence	30,000 00		
Rimouski and Point aux Outardes and other points on North Shore of the River St. Lawrence	5,000 00		
St. Catherine's Bay and Tadoussac	2,000 00		
St. John and St. Andrews, calling at intermediate points	4,000 00		
St. John and Bear River and other Wayports	2,000 00		
St. John and Bridgetown	1,500 00		
St. John and Digby	14,903 84		
Carried forward	322,904 25	715,980 42	3,828,510 99

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward	322,994 25	715,980 42	3,828,510 99
SCHEDULE No. 20—*Concluded*			
Trade and Commerce—Concluded—			
Mail Subsidies and Steamship Subventions—Concluded—			
Local Services—Concluded—			
St. John, Digby, Annapolis and Granville, along the west coast of Annapolis Basin	2,000 00		
St. John and ports on the Bay of Fundy and Minas Basin	7,621 07		
St. John and Wedgeport	5,000 00		
St. John, Westport and Yarmouth and other way ports	10,000 00		
St. John and Weymouth, N.S., and other ports on St. Mary's Bay	1,500 00		
Sydney and Bay St. Lawrence, calling at way ports	9,000 00		
Sydney and Whycocomagh	13,000 00		
Sydney and Bras d'Or Lake ports and ports on the West Coast of Cape Breton	14,000 00		
Inspection of Subsidized Steamship Services	3,991 02		
		389,106 34	
			1,105,086 76
Retirement Act of 1920—(gratuities)			430 00
Miscellaneous—			
Cost of Living Bonus		137,867 81	
Gratuities		3,126 65	
			140,994 46
			5,075,022 21
SCHEDULE No. 21			
Other Departments—			
Archives—			
Civil Government—Salaries	67,782 51		
Contingencies	18,494 47		
		86,276 98	
Miscellaneous—			
Public Archives	107,370 68		
Cost of Living Bonus	9,202 75		
Gratuities	216 66		
		116,790 09	
			203,067 07
Auditor General—			
Civil Government—Salaries	242,924 81		
Contingencies	64,562 81		
		307,487 62	
Miscellaneous—			
Board of Audit	32 00		
Cost of Living Bonus	20,961 88		
		20,993 88	
			328,481 50
Civil Service Commission—			
Civil Government—Salaries	202,119 83		
Contingencies	66,714 28		
		268,834 11	
Miscellaneous—			
Cost of Living Bonus		15,692 23	
			284,526 34
External Affairs—			
Civil Government—			
Salaries of the Department	89,690 69		
Salaries of the High Commissioner's Office	34,310 00		
Contingencies of the Department	25,598 99		
Contingencies of the High Commissioner's Office	87,595 97		
		237,195 65	
Carried forward		237,195 65	816,074 91

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward		237,195 65	816,074 91
SCHEDULE No. 21—*Continued*			
Other Departments—Continued—			
External Affairs—Concluded—			
Retirement Act of 1920—(gratuities)		2,566 66	
Miscellaneous—			
Paris Agency	31,065 00		
Canadian Representation in the U.S.A.	13,008 23		
Passport Office	23,748 72		
Lake of the Woods Control Board	8,164 88		
Library of the High Commissioner's Office	1,033 50		
Cost of Living Bonus	13,951 75		
Unforeseen Expenses	17,589 34		
		108,561 42	
			348,323 73
Governor General's Secretary's Office—			
Civil Government—Salary: The Governor General	48,666 66		
Salaries: Office of the Governor General's Secretary	34,285 00		
Contingencies	64,828 54		
		147,780 20	
Miscellaneous—			
Cost of Living Bonus		1,491 60	
			149,271 80
Government Contracts Supervision Committee—			
Salaries and Contingencies		39,109 10	
Cost of Living Bonus		1,754 22	
			40,863 32
Health—			
Civil Government—Salaries	140,601 33		
Contingencies	60,612 42		
		201,213 75	
Adulteration of Food	90,799 79		
Proprietary or Patent Medicines	2,827 46		
Marine Hospitals	109,793 02		
Quarantine	210,168 32		
Immigration Medical Inspection	49,999 23		
Research	9,645 40		
Venereal Diseases	186,459 70		
Polution of Boundary Waters	2,496 86		
		662,189 78	
Retirement Act of 1920—(gratuities)		1,530 00	
Miscellaneous—			
Cost of Living Bonus		22,027 72	
			886,961 25
Insurance—			
Civil Government—Salaries	64,040 47		
Contingencies	60,694 42		
		124,734 89	
Miscellaneous—			
Expenses of work in the interest of fire prevention	9,864 49		
Expenses of technical investigation *re* roof coverings	7,456 26		
Cost of Living Bonus	2,193 78		
		19,514 53	
			144,249 42
Patents and Copyrights—			
Civil Government—Salaries	165,965 71		
Contingencies	28,445 30		
		194,411 01	
Miscellaneous—			
Patent Record	32,051 91		
Cost of Living Bonus	13,477 34		
		45,529 25	
			239,940 26
Printing and Stationery—			
Civil Government—Salaries	61,200 04		
Contingencies	10,481 49		
		71,681 53	
Carried forward		71,681 53	2,625,684 69

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward		71,681 53	2,625,684 69
SCHEDULE No. 21—*Concluded*			
Other Departments—Concluded—			
Printing and Stationery—Concluded			
Retirement Act of 1920—(gratuities)		5,364 78	
Miscellaneous—			
Canada Gazette	34,726 51		
Distribution of Parliamentary Documents	35,421 23		
Miscellaneous Printing	18,699 63		
Plant—New	65,754 29		
Plant repairs and renewals	29,961 38		
Cost of Living Bonus	45,688 13		
Gratuities	794 00		
		231,045 17	
			308,091 48
Privy Council—			
Civil Government—Salaries	40,779 91		
Contingencies	6,073 35		
		46,853 26	
Miscellaneous—			
Cost of Living Bonus	2,787 76		
Gratuities	1,550 00		
Unforeseen expenses	25 65		
		4,363 41	
			51,216 67
Secretary of State—			
Civil Government—Salaries	129,136 41		
Contingencies	24,021 90		
		153,158 31	
Retirement Act of 1920—(gratuities)		1,749 98	
Miscellaneous—			
Expenses under the Naturalization Act	12,570 69		
Cost of Living Bonus	13,593 89		
		26,164 58	
			181,072 87
			3,166,065 71
SCHEDULE No. 22			
Miscellaneous—			
Grants and Contributions to the—			
Canadian Association for the prevention of Tuberculosis	20,000 00		
Canadian Branch of the St. John Ambulance Association	5,000 00		
Canadian General Council of the Boy Scouts Association	15,000 00		
Canadian Institute of Mining and Metallurgy	3,000 00		
Canadian National Committee for Mental Hygiene	5,000 00		
Canadian National Council of Child Welfare	5,000 00		
Canadian Social Hygiene Council	5,000 00		
Canadian National Institute for the Blind	20,000 00		
Canadian National Safety League	25,000 00		
Canadian Patriotic Fund	210,000 00		
Canadian Press, Limited, Canadian Telegraph Service	50,000 00		
Canadian Press, Limited, British Cable Service	8,000 00		
Canadian Athletic Team at the International Olympic Games	15,000 00		
Champlain Monument at Orillia, Ont., to aid in construction	5,000 00		
Corporation of the City of Ottawa	75,000 00		
Dominion Council of the Girl Guides	3,000 00		
Imperial Mineral Resources Bureau	7,300 00		
Imperial War Graves Commission	371,784 78		
Interparliamentary Union for Peace	200 00		
Lord Selkirk Association towards erection of a monument to Peguis, the Saulteaux Indian Chief	1,200 00		
Maintenance of the Permanent Secretariat of the League of Nations	183,668 03		
Carried forward	1,033,152 81		

SCHEDULES OF ORDINARY EXPENDITURE 1923-24—*Concluded*

	$ cts.	$ cts.	$ cts.
Brought forward	1,033,152 81		
SCHEDULE No. 22—*Concluded*			
Miscellaneous—Concluded—			
Grants and Contributions to the—Concluded			
National Battlefields Commission	41,600 00		
National Dairy Council	3,000 00		
National Horticultural Council	8,000 00		
Ottawa Improvement Commission	150,000 00		
Royal Astronomical Society	2,000 00		
Royal Canadian Academy of Arts	7,500 00		
Royal Society of Canada	8,000 00		
Scottish Pioneer Association to assist in the "Hector" celebration	15,000 00		
Victorian Order of Nurses	10,000 00		
		1,278,252 81	
Allowances to W. J. Stewart, Chief Hydrographer and J. B. Challies, Director of Water Power *re* International Joint Commission		2,000 00	
Armorial Bearings of Canada		2,592 22	
Bankruptcy Act—administration		2,363 66	
Canada Temperance Act		2,914 17	
Canadian Delegation to the League of Nations		10,044 16	
Combines Investigation Act—administration		82 24	
Commission of Conservation		1,034 55	
Dominion Statutes—revision		5,517 08	
Empire Parliamentary Association—subscription to publications		2,000 00	
Expenses of delegation to the Imperial Conference		8,526 49	
Expenses of delegation to the Imperial Economic Conference		24,983 07	
Japanese Relief Fund		182,369 65	
Parliamentary Guide		1,950 00	
Payment of balance due the Canadian Pacific Railway for the removal of the span of bridge over False Creek, B.C., at different times since 1918, to permit of the movement of vessels		3,662 70	
Payment to Madame Kate Casgrain for the use made by the Government of a filing device covered by a patent granted to her husband, the late H. B. Casgrain		2,000 00	
Payment to the creditors of the late Prince Rupert Dry Dock and Engineering Co., Ltd, in connection with the construction of the "Scottish" and "Britisher" in Prince Rupert, B.C.		62,621 75	
Remuneration to F. H. Gisborne for preparing volume II of Provincial Legislation		500 00	
Royal Commission on Pulpwood		48,172 51	
Supervision of Government Publications and Departmental Printing		5,608 57	
			1,647,195 63

SCHEDULES OF SPECIAL EXPENDITURE 1923-24

	$ cts.	$ cts.	$ cts.
SCHEDULE No. 23			
Adjustment of War Claims—			
National Defence—			
Militia Services	678,320 16		
Naval Service	44,283 95		
		722,604 11	
Secretary of State		43,828 06	
			766,432 17
SCHEDULE No. 24			
Cost of Loan Flotations—			
5 per cent Loan 1942-52 New York—			
Cost of listing loan on the New York Stock Exchange	10,000 00		
Cost of printing listing forms for the New York Stock Exchange	19 62		
		10,019 62	
5½ per cent Renewal and Redemption Loan 1922—			
Renewal Loan 1922—			
Advertising		486 36	
Redemption Loan 1922—			
Printing and Stationery	182 93		
Postage	3,984 49		
One-sixteenth of one per cent commission paid to banks	2,205 70		
		6,373 12	
5 per cent Refunding and Redemption Loan 1923—			
Refunding Loan 1923—			
Clerical assistance	17,605 76		
Travelling expenses	589 08		
Express	30,224 97		
Printing and Stationery	2,005 18		
Postage	2,090 74		
Insurance	11,511 83		
Printing bonds—			
British American Bank Note Co	6,052 60		
Canadian Bank Note Co. Ltd	98,466 75		
Printing Interim Certificates—			
Canadian Bank Note Co. Ltd	19,885 60		
Bond Boxes	109 98		
Translation	50 00		
3¾ per cent discount on $53,000,000 5 year bonds $1,722,500 00			
4 per cent discount on $147,000,000 20-year bonds $5,880,000 00			
	$7,602,500 00		
Less interest on deferred payments $ 182,728 10			
	7,419,771 90		
		7,608,364 39	
Redemption Loan 1923—			
Clerical assistance	3,338 19		
Travelling expenses	866 05		
Express	377 64		
Printing and Stationery	5,108 12		
Postage and Insurance	3,686 02		
Telegrams	316 33		
Telephone	73 00		
One-sixteenth of one per cent commission paid to banks	66,404 42		
Rent of typewriters	80 75		
Office contingencies	49 60		
		80,300 12	
			7,705,543 61

SCHEDULES OF SPECIAL EXPENDITURE 1923–24—*Concluded*

—	$ cts.	$ cts.	$ cts.
SCHEDULE No. 25			
Miscellaneous Charges—			
Charges for storage of Grain at Canadian Government Elevator at Calgary during 1921 on account of the Seed Grain Purchasing Commission Order-in-Council P.C. 11–2521, December 24, 1923. Profits of the Commission amounting to $278,785.82 were transferred to the credit of Consolidated Fund in 1922–23		150 14	
Edwards, Morgan and Company, Auditing, *re* Investigation of the Home Bank of Canada, August 28 to December 31, 1923		15,350 19	
Government Annuities—Amount required to meet the value of the prospective annuities contracted for up to the end of the fiscal year 1923–24		50,000 00	
Superannuation Fund No. 2—Amount required under Chap. 17, sec. 18, R.S. 1906		131,715 00	
			197,215 33

COMPARATIVE SCHEDULES OF ORDINARY REVENUE FOR THE FISCAL YEARS 1922–23 AND 1923–24

	1922–23		1923–24	
	$ cts.	$ cts.	$ cts.	$ cts.
SCHEDULE No. 26				
Customs and Excise (Appendix No. 14)				
Customs Import Duties—				
Ontario	60,143,373 44		64,817,435 77	
Quebec	36,471,720 37		36,214,993 03	
Nova Scotia	4,273,658 18		3,332,543 16	
New Brunswick	7,618,369 13		4,382,256 58	
Prince Edward Island	230,042 78		184,626 21	
Manitoba	7,118,492 75		7,266,053 10	
Alberta	1,973 790 53		2,297,766 83	
Saskatchewan	1,361,369 94		1,511,704 98	
British Columbia	14,514,818 04		15,021,470 09	
Yukon	85,938 14		67,277 37	
British P.O. Parcels	12,014 13		7,545 68	
	133,803,587 43		135,103,672 80	
LESS—Returned duties and drawbacks	15,747,118 03		13,602,874 31	
		118,056,469 40		121,500,798 49
Excise Duties—				
Ontario	5,506,557 52		7,450,614 52	
Quebec	29,277,140 54		29,081,299 17	
Nova Scotia	69,503 06		57,438 41	
New Brunswick	205,049 97		224,525 89	
Prince Edward Island	42,321 13		39,947 04	
Manitoba	449,050 83		687,380 64	
Alberta	201,716 83		338,033 30	
Saskatchewan	44,199 50		62,687 00	
British Columbia	470,077 60		662,843 65	
	36,265,616 98		38,604,769 62	
LESS—Refunds	503,620 53		423,022 29	
		35,761,996 45		38,181,747 33
Sales Tax, Tax on Cheques, Transportation Tax, etc.—				
Sales	91,262,254 13		100,990,076 80	
Manufacturers	8,889,937 00		11,449,033 43	
Stamps, including cheques embossed	5,535,190 93		8,771,285 15	
Transportation	2,234,090 55		2,400,430 71	
Licenses	68,420 00		58,020 50	
	107,989,892 61		123,668,846 59	
LESS—Refunds, etc	1,507,174 53		2,992,470 70	
		106,482,718 08		120,676,375 89
Sundry Collections—				
Casual Revenue (Appendix No. 16)	389,279 80		395,950 41	
Fines and Forfeitures (Appendix No. 17)	53,792 63		237,668 50	
Premium, Discount and Exchange	200 32		1,120 07	
		443,272 75		634,738 98
		260,744,456 68		280,993,660 69
SCHEDULE No. 27				
Finance—				
Income Tax		59,711,538 37		54,204,027 99
Business Profits Tax		13,031,461 80		4,752,680 89
Miscellaneous War Taxes—				
Trust and Loan Companies	312,391 39		308,632 10	
Insurance Companies	852,328 12		857,586 98	
Chartered Banks	1,244,437 14		1,236,957 57	
		2,409,156 65		2,403,176 65
Interest on Investments (Appendix No. 15)—				
Interest on Sinking Funds	1,142,225 85		1,251,647 75	
Loans to Banks	1,249,677 90		775,170 38	
Loans to Provinces	1,111,315 32		1,101,378 82	
Loans to Trust and Loan Companies	4,767 31			
Carried forward	3,507,986 38	75,152,156 82	3,128,196 95	61,359,885 53

COMPARATIVE SCHEDULES OF ORDINARY REVENUE FOR THE FISCAL YEARS 1922–23 AND 1923–24—*Continued*

	1922-23		1923-24	
	$ cts.	$ cts.	$ cts.	$ cts
Brought forward	3,507,986 38	75,152,156 82	3,128 196 95	61,359,885 53
SCHEDULE No. 27—*Concluded*				
Finance—Concluded—				
Interest on Investments—Concluded—				
Advances to Imperial Government	7,716,394 74		3,711,471 52	
Advances to Foreign Governments	1,020,956 80		1,950,348 80	
Canadian Government Merchant Marine	512,773 96		5,400 00	
Montreal Harbour Debentures	1,124,862 12		1,210,431 86	
Vancouver Harbour Debentures	144,494 67		261,232 66	
Seed Grain and Relief Advances	74,847 27		69,174 55	
Soldier Land Settlement Advances	1,310,914 05		1,226,398 08	
Miscellaneous	1,052,072 92		353,824 69	
		16,465,302 91		11,916,479 11
Sundry Collections—				
Casual Revenue (Appendix No. 16)	195,275 95		534,588 83	
Fines and Forfeitures (Appendix No. 17)	49,959 94		27,230 74	
Premium, Discount and Exchange	1,834,585 00		2,129,720 43	
		2,079,820 89		2,691,540 00
		93,697,280 62		75,967,904 64
SCHEDULE No. 28				
Immigration and Colonization—				
Chinese Immigration Tax	201,458 00		325,762 00	
Casual Revenue (Appendix No. 16)	26,881 48		45,690 09	
Fines and Forfeitures (Appendix No. 17)	−3,874 32		16,201 09	
Premium, Discount and Exchange	368 34		866 24	
		224,833 50		388,519 42
SCHEDULE No. 29				
Interior—				
Dominion Lands and Parks—				
Homestead fees	53,460 00		38,640 00	
Improvements	34,828 44		28,012 15	
Pre-emption sales under Act of 1908	341,288 86		336,116 44	
Purchased homestead sales	28,624 97		29,046 58	
General sales	38,982 72		35,730 27	
Map sales, office fees, etc	21,414 16		15,652 17	
Rentals of land	14,471 49		16,230 12	
Timber dues	825,465 05		847,772 60	
Grazing lands rentals	153,697 11		140,291 60	
Coal lands	355,325 65		405,902 85	
Hay Permits	21,718 43		16,932 25	
Mining fees	86,825 52		67,960 08	
Export tax on gold	25,819 04		28,409 23	
Stone quarries	6,354 31		7,363 47	
Irrigation sales	5,005 16		3,865 95	
Rent of water power	4,008 34		6,125 34	
Petroleum	305,770 00		175,325 51	
Forestry Branch, sale of trees, etc	4,448 96		5,382 82	
Canadian National Parks	75,237 44		115,089 42	
Suspense Account	5,147 49		2,575 49	
Miscellaneous	22,974 00		31,262 68	
	2,430,867 14		2,353,687 02	
LESS—Refunds	83,151 71		71,983 12	
		2,347,715 43		2,281,703 90
Ordnance Lands		5,921 65		57,502 24
Casual Revenue (Appendix No. 16)		20,268 98		28,571 87
Fines and Forfeitures (Appendix No. 17)		2,637 46		2,328 81
		2,376,543 52		2,370,106 82

COMPARATIVE SCHEDULES OF ORDINARY REVENUE FOR THE FISCAL YEARS 1922-23 AND 1923-24—*Continued*

	1922-23		1923-24	
	$ cts.	$ cts.	$ cts.	$ cts.
SCHEDULE No. 30				
Marine and Fisheries—				
Fisheries—				
Ontario	2,019 60			
Nova Scotia	12,712 02		8,224 75	
New Brunswick	19,179 81		9,284 00	
Prince Edward Island	5,809 88		3,596 50	
Manitoba	12,072 99		13,518 75	
Alberta	11,947 80		9,942 50	
Saskatchewan	2,904 65		3,109 00	
British Columbia	223,656 57		119,655 77	
Yukon	320 00		330 00	
	290,623 32		167,661 27	
LESS—Refunds			4,169 21	
		290,623 32		163,492 06
Dominion Steamers		854 30		4,840 85
Steamboat Inspection		126,004 44		127,896 95
Casual Revenue (Appendix No. 16)		140,701 24		196,305 97
Fines and Forfeitures (Appendix No. 17)		2,247 87		11,440 67
Premium, Discount and Exchange		780 67		736 59
		561,211 84		504,713 09
SCHEDULE No. 31				
Patents and Copyrights—				
Patent Fees—				
Patents	368,462 26		354,546 20	
Assignments	11,704 75		11,455 80	
Notices	579 10		176 00	
Caveats	2,598 29		2,351 50	
Certified Copies	6,940 78		7,565 68	
Subscriptions to Record	1,825 04		1,986 03	
Compulsory Licenses	17,454 50		2,340 90	
Import	1,309 00		532 25	
Manufacture	2,211 10		427 00	
Restoration of Patent			2,205 00	
Reinstatement of Application			330 00	
Revival of Patent			6,900 00	
Sundries	153 00		117 30	
		413,237 82		390,933 66
Trademarks and Copyrights—				
Trademarks	66,018 30		61,365 47	
Copyrights	1,809 34		3,348 37	
Designs	1,938 80		2,094 75	
Assignments	802 65		1,192 50	
Certified Copies	606 00		765 52	
Timbermarks	66 00		80 00	
		71,241 09		68,846 61
Casual Revenue (Appendix No. 16)		2 13		181 45
Premium, Discount and Exchange		396 88		1,568 40
		484,877 92		461,530 12
SCHEDULE No. 32				
Post Office—				
Postage, Commission on Money Orders, etc		29,016,771 02		28,865,374 25
Casual Revenue (Appendix No. 16)		2,229 96		139 41
Fines and Forfeitures (Appendix No. 17)		775 40		1,294 75
		29,019,776 38		28,866,808 41

SESSIONAL PAPER No. 2

COMPARATIVE SCHEDULES OF ORDINARY REVENUE FOR THE FISCAL YEARS 1922-23 AND 1923-24—*Continued*

	1922-23		1923-24	
	$ cts.	$ cts.	$ cts.	$ cts.
SCHEDULE No. 33				
Public Works—				
Graving Docks	104,537 00		117,562 56	
Telegraphs	286,036 94		273,931 53	
Slides and Booms	181 93			
Ferries	2,343 00		709 00	
Harbours	861 50		1,747 50	
Wharves and Piers (Marine)	92,493 38		108,804 36	
		486,453 75		502,754 95
Casual Revenue (Appendix No. 16)		389,929 57		287,305 97
Premium, Discount and Exchange				221 06
		876,383 32		790,281 98
SCHEDULE No. 34				
Railways and Canals—				
Canals—				
Chambly	903 24		912 24	
Murray	264 00		239 00	
Chats Falls	1 09		1 00	
Carillon and Grenville	815 50		854 00	
Rideau	11,499 33		14,201 48	
Sault Ste. Marie	116 00		118 00	
Beauharnois	14,753 65		15,471 94	
Cardinal	1,746 10		1,761 10	
Cornwall	23,462 84		37,999 76	
Lachine	209,644 04		215,979 90	
St. Ann's Lock and Canal	223 00		197 00	
Soulanges	3,756 49		3,716 60	
St. Peters	12 00		41 00	
Trent	28,174 56		175,268 85	
Welland Ship Canal	4,360 20		8,143 07	
Welland	85,938 08		70,043 25	
Port Colborne Elevator	356,740 43		355,627 07	
	742,410 46		900,575 26	
LESS—Refunds	6 33		3,163 04	
		742,404 13		897,412 22
Casual Revenue (Appendix No. 16)		156,759 24		209,410 45
Fines and Forfeitures (Appendix No. 17)		402 66		281 39
Premium, Discount and Exchange				138 54
		899,566 03		1,107,242 60
SCHEDULE No. 35				
Trade and Commerce—				
Electric Light Inspection—				
Inspection Fees	133,884 75		147,881 75	
Electrical Standards Laboratory Fees	360 39		183 00	
Export licenses, electric power	525 00		525 00	
		134,770 14		148,589 75
Gas Inspection—				
Ontario	39,005 30		41,759 40	
Quebec	19,336 40		15,665 10	
New Brunswick	938 70		923 20	
Nova Scotia	474 40		425 00	
Manitoba	2,725 40		4,031 80	
Alberta	2,629 50		4,197 90	
British Columbia	4,467 80		4,634 90	
		69,577 50		71,637 30
Carried forward		204,347 64		220,227 05

COMPARATIVE SCHEDULES OF ORDINARY REVENUE FOR THE FISCAL YEARS 1922–23 AND 1923–24—*Continued*

	1922–23		1923–24	
	$ cts.	$ cts.	$ cts.	$ cts.
Brought forward		204,347 64		220,227 05
SCHEDULE No. 35—*Concluded*				
Trade and Commerce—Concluded—				
Weights and Measures Inspection—				
Ontario	93,432 95		102,103 30	
Quebec	65,620 25		66,099 90	
New Brunswick	6,732 60		7,247 45	
Nova Scotia	8,032 95		8,654 20	
Prince Edward Island	1,701 80		2,000 50	
Manitoba	26,706 85		25,752 65	
Saskatchewan	38,372 30		39,652 20	
Alberta	24,391 30		25,347 85	
British Columbia	7,742 15		8,546 10	
Yukon	52 20		108 70	
Post Office Inspectors Fees	2,500 00		2,500 00	
Laboratory Fees	2,800 25		2,183 45	
	278,085 60		290,196 30	
LESS—Refunds			21 00	
		278,085 60		290,175 30
Canada Grain Act		2,364,037 48		2,319,971 05
Casual Revenue (Appendix No. 16)		37,586 88		19,929 00
Fines and Forfeitures (Appendix No. 17)		285 58		224 88
		2,884,343 18		2,850,527 28
SCHEDULE No. 36				
Other Departments—				
Agriculture—				
Casual Revenue (Appendix No. 16)	160,969 59		179,070 24	
Fines and Forfeitures (Appendix No. 17)	3,410 72		3,595 03	
		164,380 31		182,665 27
Archives—				
Casual Revenue (Appendix No. 16)		30 90		4 54
Auditor General's Office—				
Casual Revenue		390 06		
Civil Service Commission—				
Civil Service Examination Fees	3,514 00		2,727 00	
Casual Revenue (Appendix No. 16)	73 89		4,376 87	
		3,587 89		7,103 87
Commission of Conservation—				
Casual Revenue		1,008 50		
External Affairs—				
Casual Revenue (Appendix No. 16)	46,542 32		57,846 29	
Premium, Discount and Exchange			12 02	
		46,542 32		57,858 31
Health—				
Mariners Fund—				
Quebec	54,432 88		46,039 66	
Nova Scotia	35,657 76		43,492 16	
New Brunswick	20,594 42		18,536 34	
Prince Edward Island	757 12		471 82	
British Columbia	50,316 67		64,511 57	
	161,758 85		173,051 55	
LESS—Refunds	748 92		732 40	
	161,009 93		172,319 15	
Casual Revenue (Appendix No. 16)	23,666 06		16,153 38	
Fines and Forfeitures (Appendix No. 17)	21,307 02		19,138 39	
		205,983 01		207,610 92
Indian Affairs—				
Casual Revenue (Appendix No. 16)		27,823 13		102,542 44
Insurance—				
Insurance Inspection	112,832 94		109,676 98	
Casual Revenue (Appendix No. 16)			467 38	
		112,832 94		110,144 36
Carried forward		562,579 06		667,929 71

COMPARATIVE SCHEDULES OF ORDINARY REVENUE FOR THE FISCAL YEARS 1922–23 AND 1923–24—*Concluded*

	1922–23		1923–24	
	$ cts.	$ cts.	$ cts.	$ cts.
Brought forward		562,579 06		667,929 71
SCHEDULE No. 36—*Concluded*				
Other Departments—Concluded—				
International Joint Commission—				
Casual Revenue		100 00		
Justice—				
Penitentiaries—				
Kingston	58,298 66		57,619 59	
St. Vincent de Paul	14,372 93		18,820 51	
Dorchester	17,745 64		16,093 04	
Manitoba	19,694 30		14,093 92	
British Columbia	4,180 95		3,954 24	
Alberta	10,806 30		11,510 87	
Saskatchewan	9,416 29		10,814 98	
	134,515 07		132,907 15	
Casual Revenue (Appendix No. 16)	18,049 56		40,761 09	
Fines and Forfeitures (Appendix No. 17)	20,745 62		403 00	
Premium, Discount and Exchange			44 17	
		173,310 25		174,115 41
Labour—				
Casual Revenue (Appendix No. 16)		1,736 93		22,497 29
Legislation—				
House of Commons—				
Casual Revenue (Appendix No. 16)	10,241 04		4,820 48	
Fines and Forfeitures (Appendix No. 17)			800 00	
Senate—				
Casual Revenue (Appendix No. 16)	24,309 61		11,921 06	
		34,550 65		17,541 54
National Defence—				
Royal Military College	61,999 28		66,105 09	
Militia Pensions	121,243 53		124,654 11	
Casual Revenue (Appendix No. 16)	405,892 41		229,457 50	
Fines and Forfeitures (Appendix No. 17)	100 00		206 22	
Premium, Discount and Exchange	4,020 55		5,762 21	
		593,255 77		426,185 13
Mines—				
Casual Revenue (Appendix No. 16)	3,859 93		35,900 24	
Fines and Forfeitures (Appendix No. 17)	193 79		114 00	
		4,053 72		36,014 24
Printing and Stationery—				
Canada Gazette	82,847 21		72,167 44	
Casual Revenue (Appendix No. 16)	79,076 04		90,366 59	
		161,923 25		162,534 03
Royal Canadian Mounted Police—				
Officers Pension Revenue	5,926 13		5,694 77	
Casual Revenue (Appendix No. 16)	7,817 46		6,273 74	
Fines and Forfeitures	1 00			
		13,744 59		11,968 51
Secretary of State—				
Casual Revenue (Appendix No. 16)	222,630 91		188,792 70	
Fines and Forfeitures (Appendix No. 17)	100 00		200 00	
Premium, Discount and Exchange	23,715 08		0 63	
		246,445 99		188,993 33
Soldiers' Civil Re-establishment—				
Casual Revenue (Appendix No. 16)	1,013,734 33		797,833 34	
Premium, Discount and Exchange	35,166 66		19,327 13	
		1,048,900 99		817,160 47
Soldier Land Settlement—				
Casual Revenue (Appendix No. 16)		454 03		2,725 27
Superannuation Revenue—				
(Appendix No. 19)		4,571 78		8,722 24
		2,845,627 01		2,536,387 17

SCHEDULES OF SPECIAL REVENUE 1923–24

——	$ cts.	$ cts.	$ cts.
SCHEDULE No. 37			
War and Demobilization Receipts—			
Refunds of Previous Years' Expenditure—			
Immigration and Colonization	.....	3,402 74	
Indians	.....	150,000 00	
Justice, Military Service Branch	.....	33,478 80	
National Defence—			
Militia Services	68,592 35		
Naval Services	57,577 48		
		126,169 83	
Soldiers' Civil Re-establishment	.....	7,190 52	
Canadian Munition Resources Commission	.....	107 49	
			320,349 38
SCHEDULE No. 38			
Miscellaneous Receipts—			
The Balances at the credit of the following accounts have been transferred to the credit of Consolidated Fund.			
Mounted Police, Calgary Barracks. This account was previously set off against Military Property and Stores Capital Account	284,333 60		
Pelagic Sealing Funds	521,041 77		
Atlantic and Lake Superior Railway Company, Suspense Account	1,521 82		
		806,897 19	
Amount received from the Imperial Government to cover discount on £1,500,000 Sterling which was credited to the British Ministry of Shipping at par of exchange, February 15, 1921, pending final settlement of the question of exchange. Settlement was made at the current rate for February, 1921, viz., $4·445 to the £ sterling	.....	632,500 00	
Difference between par and 87·48 the rate at which the 4½ per cent 1925–45 bonds amounting to $65,207,351.17 were redeemed as of March 28, 1924	8,163,960 37		
Difference between par and 92·91 the rate at which the 3½ per cent 1925–28 bonds amounting to $2,000,000 were redeemed as of March 28, 1924	141,800 00		
		8,305,760 37	
			9,745 157 56

SCHEDULES TO CASH STATEMENT

	$ cts.	Receipts $ cts.	Payments $ cts.
SCHEDULE "AA"			
Advances to Imperial and Foreign Governments—			
Imperial Government Account		68,815,639 65	2,346,412 12
Balance of receipts over payments as per cash statement			66,469,227 53
		68,815,639 65	68,815,639 65
SCHEDULE "BB"			
Savings Banks—			
Post Office Savings Banks		7,998,400 83	5,199,219 36
Dominion Government Savings Banks		1,610,765 87	1,989,513 49
Balance of receipts over payments as per cash statement			2,420,433 85
		9,609,166 70	9,609,166 70
SCHEDULE "CC"			
Insurance and Superannuation Funds—			
Government Annuities		1,759,187 82	500,394 26
Insurance Fund, Civil Service		512,724 57	77,205 84
Insurance Fund, Returned Soldiers		1,574,627 43	483,163 17
Retirement Fund		2,208,839 19	438,032 13
Superannuation Fund No. 2		231,282 34	40,895 70
Balance of receipts over payments as per cash statement			4,746,970 25
		6,286,661 35	6,286,661 35
SCHEDULE "DD"			
Contingent Funds—			
Banque du Peuple			5 00
Banque St. Hyacinthe			55 00
Banque St. Jean			10 00
Commercial Bank of Manitoba			10 00
St. Stephens Bank			72 00
Income Tax Suspense		3,246 41	716 49
Land Assurance Fund		380 93	
National Benefit Assurance Co., Ltd. (In Liquidation)		572 73	800 00
Railways and Canals, Suspense		473 02	312 50
Soldiers' Civil Re-establishment, Fund No. 1		26,071 63	30,769 82
Soldiers' Civil Re-establishment, Fund No. 3		298,872 72	257,024 57
Sterling Exchange, Refunds		5,530 89	9 30
Suspense Account *re* Liquidation		145,852 08	144,972 46
Unclaimed Dividends under the Bankruptcy Act		1,076 68	118 97
York County Loan and Savings Company (in Liquidation)			1 87
Suspense Account—			
Railway Grade Crossing Fund			44,439 94
R.C.M. Police, Escaped Prisoners Funds		526 10	22 50
Atlantic and Lake Superior Railway Company			1,521 82
Grand Trunk Railway Arbitration			8 76
Balance of receipts over payments as per cash statement			1,732 19
		482,603 19	482,603 19
SCHEDULE "EE"			
Advances to Provinces, Banks, etc.—			
Province of Manitoba (Loans to Farmers)		500,000 00	
Province of Quebec (Housing Loans)		3,200 00	2,971,172 96
Loans to Banks, "Finance Act, 1914"		138,864,633 01	147,970,000 00
Montreal Harbour Commission			3,285,000 00
Vancouver Harbour Commission			2,778,000 00
Southern Alberta Land Company		1,692 16	
Balance of payments over receipts as per cash statement		17,634,647 79	
		157,004,172 96	157,004,172 96

SCHEDULES TO CASH STATEMENT—*Continued*

	$ cts.	Receipts $ cts.	Payments $ cts.
SCHEDULE "FF"			
Soldier Land Settlement Loans—			
Loans to Soldiers for settlement of land		2,447,194 40	5,862,721 20
Suspense Account *re* Indian Lands and Wagons		13,271 85	
Reserve *re* Doukhobor Lands		187 00	1,569 00
Balance of payments over receipts as per cash statement		3,403,636 95	
		5,864,290 20	5,864,290 20
SCHEDULE "GG"			
Miscellaneous Current Accounts—			
Advances to Royal Mint, Gold Purchase Account		7,368,411 08	7,368,513 50
Advances to Royal Mint, Silver Purchase Account		32,431 55	193,664 46
Advances to Royal Mint, Copper Purchase Account		20,800 00	15,875 72
Advances to Royal Mint, Nickel Purchase Account		124,500 00	200,656 09
Board of Grain Commissioners, Advances under the Canada Grain Act		3,210,497 69	3,211,038 13
Canadian Bank of Commerce, Special		4,400,000 00	4,400,000 00
Candidates Election Deposits		3,600 00	3,600 00
Dominion Assay		2,123,910 47	2,123,910 47
Empire Settlement Scheme		78,070 70	155,405 25
Home Bank of Canada, Special		6,844 48	
Internment Operations, Special		110 75	8,145 42
W. J. King, Suspense Account		42 00	
King's Printer, Printing Account		2,060,761 93	2,060,761 93
King's Printer, Stationery Office		1,083,177 47	1,086,275 58
Matane Harbour, Special		55,000 00	
Outstanding Cheques		234,753 51	234,753 51
Port Arthur Harbour, Special		40,500 00	
Prisoners of War		9 95	993 99
Seed Grain and Relief, Department of Interior		275,149 83	188,997 99
Seed Grain Advances, 1908, Saskatchewan Government		4,034 24	
Sydney Pilots, Special		59 99	
Victory Loans, Canvassers' Suspense			5 50
Victory Loan 1917, at credit of subscribers in arrears		15 00	728 75
Victory Loan 1918, at credit of subscribers in arrears		54 65	1,160 00
Victory Loan 1919, at credit of subscribers in arrears			1,518 99
Victory Loan 1918, Interest Suspense		2 75	
Balance of payments over receipts as per cash statement		133,867 24	
		21,256,005 28	21,256,005 28
SCHEDULE "HH"			
Public Works Capital—Canals—			
Welland Ship Canal—Construction			7,192 506 60
Welland Ship Canal—Refunds of previous years' expenditure		726,994 05	
Welland Canal—Port Colborne Elevator—Extension			76,414 96
Trent Canal—Construction and betterments			136,499 97
Trent Canal—Refunds of previous years' expenditure		39 00	
Trent—Repairs—Swift Rapids Dam—Section 2—Severn Division			19,667 53
St. Lawrence Ship Canal—Surveys and Investigations			50,000 00
Beauharnois Canal—Refund of previous years' expenditure		660 97	
Balance of payments over receipts as per cash statement		6,747,395 04	
		7,475,089 06	7,475,089 06
SCHEDULE "II"			
Public Works Capital—Railways—			
Canadian Government Railways—			
Exchequer Court Awards	16,395 90		
Claim of Fortin and Moffat (National Transcontinental Railway)	5,390 00		
			21,785 90
Carried forward			21,785 90

SCHEDULES TO CASH STATEMENT—*Continued*

	$ cts.	Receipts $ cts.	Payments $ cts.
Brought forward			21,785 90
SCHEDULE "II"—*Concluded*			
Public Works Capital—Railways—Concluded			
Canadian Government Railways—*Concluded*			
Refunds of previous years' expenditure	51,255 25		
Rolling Stock, refunds of previous years' expenditure	65,365 41		
		116,620 66	
Prince Edward Island Car Ferry Terminals			196,417 63
Hudson Bay Railway—Port Nelson Terminals			25,414 82
Hudson Bay Railway—Port Nelson Terminals—Refunds of previous years' expenditure		792 89	
Hudson Bay Railway—			
Construction	93,250 35		
Refund to J. D. McArthur & Co	90,000 00		
			183,250 35
Balance of payments over receipts as per cash statement		309,455 15	
		426,868 70	426,868 70
SCHEDULE "JJ"			
Public Works Capital—Miscellaneous—			
Public Buildings—			
Ottawa Parliament Buildings			385,419 03
Ottawa—Addition to Dominion Archives Building			51,191 05
Ottawa—New Departmental Building—Compensation to Architects for designs submitted			30,000 00
Harbours and Rivers—			
Esquimalt, B.C.—Dry Dock under construction			968,058 96
Quebec Harbour—			
Champlain Dock			40,772 22
Champlain Dock, refunds of previous years' expenditure		5,000 00	
Port Arthur and Fort William Harbour—Improvements			197,413 98
St. John Harbour—Improvements			698,073 66
Toronto Harbour—			
Improvements			684,569 72
Refunds of previous years' expenditure		15,295 84	
River St. Lawrence—			
Ship Channel—Maintenance and operation of dredging fleet			626,372 22
Ship Channel—Refunds of previous years' expenditure		10,313 11	
Sorel Shipyard			124,359 53
Self-propelling Hopper Barge			54,800 00
Government Shipbuilding Programme—Refunds of previous years' expenditure		25,994 52	
Balance of payments over receipts as per cash statement		3,804,426 90	
		3,861,030 37	3,861,030 37
SCHEDULE "KK"			
Military Property and Stores—			
Mounted Police, Calgary Barracks			284,333 60
Balance of payments over receipts as per cash statement		284,333 60	
SCHEDULE "LL"			
Railway Accounts—(Loans non-active)—			
Canadian Northern Railway—			
Loan under authority of Appropriation Act, 1921		768,335 10	
Grand Trunk Pacific Railway—			
Branch Lines Coupons guaranteed by the Provinces of Alberta and Saskatchewan		71,048 20	
Canadian National Railways—			
Loan under authority of Appropriation Act, 1923			24,550,000 00
Balance of payments over receipts as per cash statement		23,710,616 70	
		24,550,000 00	24,550,000 00

SCHEDULES TO CASH STATEMENT—*Continued*

—	$ cts.	Receipts $ cts.	Payments $ cts.
SCHEDULE "MM"			
Miscellaneous Investments—(Non-active)—			
Quebec Harbour Commission			449,000 00
Victoria Shipowners Limited		31,421 61	4,469 91
Balance of payments over receipts as per cash statement		422,048 30	
		453,469 91	453,469 91
SCHEDULE "NN"			
Trust Funds—			
Alberta School Lands		521,831 96	499,996 02
Canadian Military Canteen Funds		19,638 92	2,752 99
Canadian National Railways—5% Equipment Issue Interest		1,312,500 00	1,283,225 00
Contractors' Securities		627,062 19	587,920 23
Decayed Pilots' Fund		53,743 23	55,426 02
Empress of Ireland Relief Fund		3,674 81	3,744 41
Halifax Pilots, Pension Fund		6,423 42	8,256 89
Immigration Guarantee and Special Funds		100,650 01	55,135 93
Indian Funds		1,624,449 78	1,209,294 76
Intercolonial and Prince Edward Island Railway Employees—Provident Fund		424,786 15	534,653 34
Manitoba School Lands		67,169 27	107,039 39
Military Estates, Fund No. 1		89,806 17	120,108 16
Military Estates, Fund No. 2		1,882 11	4,193 42
Militia and Defence, Regimental Funds		9,877 74	
Pelagic Sealing Fund			521,041 77
Saskatchewan School Lands		944,712 59	1,109,838 08
St. John Pilots, Pension Fund		7,319 97	6,628 21
Sydney Pilots, Pension Fund		7,396 42	8,264 58
Balance of payments over receipts as per cash statement		294,594 46	
		6,117,519 20	6,117,519 20
SCHEDULE "OO"			
Temporary Loans—			
Loan of 1917–19, New York, 5 per cent, due August, 1 1919			7,000 00
Treasury Bills, Canada, 5¼ per cent, due May 15, 1924			3,405,000 00
Debenture Stock, 5 per cent, payable on demand			500,000 00
Balance of payments over receipts as per cash statement		3,912,000 00	
		3,912,000 00	3,912,000 00
SCHEDULE "PP"			
Loan Accounts (Funded Debt)—			
Dominion Stock issue A, 3½ per cent			10,336 67
Dominion Stock issue B, 3½ per cent			5,300 00
Debenture Stock 5½ per cent due 1921			500 00
Debenture Stock 5 per cent (School Lands)		975,000 00	
War Savings Certificates		7,369 50	28,190 80
War Savings and Thrift Stamps		219,567 94	1,338,706 23
Dominion of Canada Savings Certificates		772 42	2,470 073 42
Victory Loan 1917, due 1922, 5½ per cent			2,529,350 00
Victory Loan 1918, due 1923, 5½ per cent			169,446,000 00
Refunding Loan 1923, 5 per cent, due October 15, 1928		53,000,000 00	
Refunding Loan 1923, 5 per cent, due October 15, 1938		147,000,000 00	
Public Service Loan 1916, 5 per cent, New York			1,000 00
Bond Loan 1925–28, 3½ per cent, Canada			2,000,000 00
Bond Loan 1925–45, 4½ per cent, Canada			65,207,351 17
Carried forward		201,202,709 86	243,036,808 29

SCHEDULES TO CASH STATEMENT—*Concluded*

—	$ cts.	Receipts $ cts.	Payments $ cts.
Brought forward		201,202,709 86	243,036,808 29
SCHEDULE "PP"—*Concluded*			
Loan Accounts (Funded Debt)—Concluded			
Sinking Fund Purchases—			
War Loan 1915–25	63,000 00		
War Loan 1916–31	47,000 00		
Loan of 1884	593,579 12		
Loan of 1930–50	1,504,706 76		
Loan of 1940–60	904,718 90		3,113,004 78
Sinking Funds (Cash)		1,294,482 18	1,276,227 42
Balance of payments over receipts as per cash statement		44,928,848 45	
		247,426,040 49	247,426,040 49
SCHEDULE "QQ"			
Interest due and unpaid—			
Unpaid interest, Domestic Loans		101,055,480 52	101,340,965 82
Unpaid interest, New York Loans		10,843,700 00	10,859,376 50
Balance of payments over receipts as per cash statement		301,161 80	
		112,200,342 32	112,200,342 32

Year	Expenditure chargeable to Consolidated Fund	Expenditure chargeable to Capital	Railway Subsidies	War and Demobilization	Other charges including Cost of Loan Flotations	Total Disbursements
	$ cts.	$ cts	$ cts.	$ cts.	$ cts.	$ cts.
1868.....	13,486,092 96	548,437 58	.....	.....	37,157 98	14,071,688 52
1869.....	14,038,084 00	440,418 40	.....	.....	429,663 24	14,908,165 64
1870.....	14,345,509 58	3,515,116 18	.....	.....	155,988 18	18,016,613 94
1871.....	15,623,081 72	3,670,396 51	.....	.....	.....	19,293,478 23
1872.....	17,589,468 82	7,853,049 79	.....	.....	223,456 13	25,665,974 74
1873.....	19,174,647 92	19,859,441 17	.....	.....	5,718 48	39,039,807 57
1874.....	23,316,316 75	10,177,740 06	.....	.....	4,018 90	33,498,075 71
1875.....	23,713,071 04	6,922,742 33	.....	.....	2,253,097 17	32,888,910 54
1876.....	24,488,572 11	7,154,007 94	.....	.....	315,764 40	31,958,144 45
1877.....	23,519,301 77	7,599,709 55	.....	.....	1,388,984 38	32,507,995 70
1878.....	23,503,158 25	6,657,200 36	.....	.....	385,412 99	30,545,771 60
1879.....	24,455,381 56	5,648 331 66	.....	.....	676 225 30	30,779,938 52
1880.....	24,850,634 45	8,241,173 98	.....	.....	949,947 68	34,041,756 11
1881.....	25,502,554 42	8,176,316 50	.....	.....	117,771 74	33,796,642 66
1882.....	27,067,103 58	7,405,637 06	.....	.....	201,884 75	34,674,625 39
1883.....	28,730,157 45	14,147,359 76	.....	.....	21,368 75	42,898,885 96
1884.....	31,107,706 25	23,977,702 44	208,000 00	.....	2,567,452 84	57,860,861 53
1885.....	35,037,060 12	13,220,185 35	403,245 00	.....	502,587 06	49,163,077 53
1886.....	39,011,612 26	9,589,734 19	2,701,249 00	.....	10,534,973 07	61,837,568 52
1887.....	35,657,680 16	4,439,938 72	1,406,533 00	.....	.....	41,504,151 88
1888.....	36,718,494 79	7,162,964 26	1,027,041 92	.....	155,623 07	45,064,124 04
1889.....	36,917,834 76	4,420,313 66	846,721 83	.....	1,333,327 81	43,518,198 06
1890.....	35,994,031 47	4,053,158 98	1,678,195 72	.....	44,946 56	41,770,332 73
1891.....	36,343,567 96	3,115,860 04	1,265,705 87	.....	68,074 32	40,793,208 19
1892.....	36,765,894 18	2,164,456 78	1,248,215 93	.....	2,093,569 43	42,272,136 32
1893.....	36,814,052 90	3,088,317 60	811,394 07	.....	139,963 34	40,853,727 91
1894.....	37,585,025 52	3,862,969 67	1,229,885 10	.....	330,353 60	43,008,233 89
1895.....	38,132,605 05	3,030,490 40	1,310,549 10	.....	399,293 89	42,872,338 44
1896.....	36,949,142 03	3,781,311 21	3,228,745 49	.....	137,185 19	44,096,383 92
1897.....	38,349,759 84	3,523,160 23	416,955 30	.....	682,880 52	42,972,755 89
1898.....	38,832,525 70	4,143,503 39	1,414,934 78	.....	943,317 19	45,334,281 06
1899.....	41,903,500 54	5,936,342 94	3,201,220 05	.....	501,571 76	51,542,635 29
1900.....	42,975,279 51	7,468,843 24	725,720 35	.....	1,547,623 74	52,717,466 84
1901.....	46,866,367 84	7,695,488 34	2,512,328 86	.....	908,681 42	57,982,866 46
1902.....	50,759,391 97	10,078,638 06	2,093,939 00	.....	1,038,830 83	63,970,799 86
1903.....	51,691,902 76	7,052,724 58	1,463,222 34	.....	1,538,722 13	61,746,571 81
1904.....	55,612,832 70	7,881,718 54	2,046,878 45	.....	6,713,617 94	72,255,047 63
1905.....	63,319,682 86	11,933,491 91	1,275,629 53	.....	2,275,334 47	78,804,138 77
1906.....	67,240,640 95	11,913,87. 11	1,637,574 37	.....	2,485,555 29	83,277,641 72
1907 9mo.	51,542,161 09	11,329,143 82	1,324,889 30	.....	1,581,944 36	65,778,138 57
1908.....	76,641,451 59	30,429,906 86	2,037,629 30	.....	3,469,692 12	112,578,679 87
1909.....	84,064,232 38	42,593,166 97	1,785,887 39	.....	4,998,237 55	133,441,524 29
1910.....	79,411,747 12	29,756,353 38	2,048,097 05	.....	4,179,576 15	115,395,773 70
1911.....	87,774,198 32	30,852,963 38	1,284,892 04	.....	2,949,196 72	122,861,250 46
1912.....	98,161,440 77	30,939,575 95	859,400 25	.....	7,181,665 23	137,142,082 20
1913.....	112,059,537 41	27,206,046 13	4,935,507 35	.....	255,786 93	144,456,877 82
1914.....	127,384,472 99	37,180,175 93	19,036,236 77	.....	2,640,161 94	186,241,047 63
1915.....	135,523,206 54	41,447,320 03	5,191,507 48	60,750,476 01	5,186,016 27	248,098,526 33
1916.....	130,350,726 90	38,566,950 50	1,400,171 42	166,197,755 47	3,186,898 20	339,702,502 49
1917.....	148,599,343 23	26,880,031 51	959,583 88	306,488,814 63	15,275,345 03	498,203,118 28
1918.....	178,284,312 83	43,111,903 63	720,404 75	343,836,801 98	10,706,786 72	576,660,209 91
1919.....	232,731,282 98	25,031,266 30	43,805 32	446,519,439 48	−7,283,581 61	697,042,212 47
1920.....	303,843,929 90	69,301,877 83	334,845 55	346,612,954 56	19,995,313 04	740,088,920 88
1921.....	361,118,145 21	40,012,807 22	.....	16,997,543 99	492,048 06	418,620,544 48
1922.....	347,560,690 63	16,295,332 55	.....	1,544,249 66	301,518 01	365,701,790 85
1923.....	332,293,732 09	9,807,124 34	.....	4,464 759 76	4,042,930 53	350,608,546 72
1924.....	324,813,189 75	10,861,277 09	−1,521 82	446,082 79	7,902,758 94	344,021,786 75
	4,526,146,730 23	843,155,487 89	76,115,221 09	1,693,858,878 33	131,172,239 73	7,270,448,557 27

Year	Consolidated Fund Receipts	Other Receipts	Total Receipts	Difference between Receipts and Expenditure	Consolidated Fund	
					Surplus	Deficit
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1868	13,687,928 49		13,687,928 49	383,760 03	201,835 53	
1869	14,379,174 52		14,379,174 52	528,991 12	341,090 52	
1870	15,512,225 65	27,431 71	15,539,657 36	2,476,956 58	1,166,716 07	
1871	19,335,560 81	39,475 98	19,375,036 79	+ 81,558 56	3,712,479 09	
1872	20,714,813 68		20,714,813 68	4,951,161 06	3,125,344 86	
1873	20,813,469 45	157,121 90	20,970,591 35	18,069,216 22	1,638,821 53	
1874	24,205,092 54	302,560 39	24,507,652 93	8,990,422 78	888,775 79	
1875	24,648,715 04	1,008 58	24,649,723 62	8,239,186 92	935,644 00	
1876	22,587,587 05	4,468 22	22,592,055 27	9,366,089 18		1,900,785 06
1877	22,059,274 11	868,486 44	22,927,760 55	9,580,235 15		1,460,027 66
1878	22,375,011 88	31,245 49	22,406,257 37	8,139,514 23		1,128,146 37
1879	22,517,382 14	4,503,142 76	27,020,524 90	3,759,413 62		1,937,999 42
1880	23,307,406 69	57,140 21	23,364,546 90	10,677,209 21		1,543,227 76
1881	29,635,297 54		29,635,297 54	4,161,345 12	4,652,745 12	
1882	33,383,455 52	1,799,093 69	35,182,549 21	+ 507,923 82	6,316,351 94	
1883	35,794,649 80	1,009,019 15	36,803,668 95	6,095,217 01	7,064,492 35	
1884	31,861,961 73	953,264 00	32,815,225 73	25,045,635 80	754,255 48	
1885	32,797,001 22	557,039 59	33,354,040 81	15,809,036 72		2,240,058 90
1886	33,177,040 39	302,842 41	33,479,882 80	28,357,685 72		5,834,571 87
1887	35,754,993 25	537 66	35,755,530 91	5,748,620 97	97,313 09	
1888	35,908,463 53		35,908,463 53	9,155,660 51		810,031 26
1889	38,782,870 23		38,782,870 23	4,735,327 83	1,865,035 47	
1890	39,879,925 41		39,879,925 41	1,890,407 32	3,885,893 94	
1891	38,579,310 88		38,579,310 88	2,213,897 31	2,235,742 92	
1892	36,921,871 60		36,921,871 60	5,350,264 72	155,977 42	
1893	38,168,608 85	40,000 00	38,208,608 85	2,645,119 06	1,354,555 95	
1894	36,374,693 07	190 14	36,374,883 21	6,633,350 68		1,210,332 45
1895	33,978,129 47		33,978,129 47	8,894,208 97		4,153,875 58
1896	36,618,590 72		36,618,590 72	7,477,793 20		330,551 31
1897	37,829,778 40		37,829,778 40	5,142,977 49		519,981 44
1898	40,555,238 03	1,272 03	40,556,510 06	4,777,771 00	1,722,712 33	
1899	46,741,249 54	1,853 41	46,743,102 95	4,799,532 34	4,837,749 00	
1900	51,029,994 02	1,472 69	51,031,466 71	1,686,000 13	8,054,714 51	
1901	52,514,701 13	1,631 63	52,516,332 76	5,466,533 70	5,648,333 29	
1902	58,050,790 03	1,543 31	58,052,333 34	5,918,466 52	7,291,398 06	
1903	66,037,068 93	3,311,015 17	69,348,084 10	+ 7,601,512 29	14,345,166 17	
1904	70,669,816 82	9,434 67	70,679 251 49	1,575,796 14	15,056,984 12	
1905	71,182,772 67	3,299 83	71,186,072 50	7,618,066 27	7,863,089 81	
1906	80,139,360 07	2,033 76	80,141,393 83	3,136,247 89	12,898,719 12	
1907 9mo	67,969,328 29	2,781 36	67,972,109 65	+ 2,193,971 08	16,427,167 20	
1908	96,054,505 81	910 91	96,055,416 72	16,523,263 15	19,415,054 22	
1909	85,093,404 35	456,175 41	85,549,579 76	47,891,944 53	1,029,171 97	
1910	101,503,710 93	112,764 65	101,616,475 58	13,779,298 12	22,091,963 81	
1911	117,780,409 78	103,918 58	117,884,328 36	4,976,922 10	30,006,211 46	
1912	136,108,217 36		136,108,217 36	1,033,864 84	37,946,776 59	
1913	168,689,903 45	524 04	168,690,427 49	+ 24,233,549 67	56,630,366 04	
1914	163,174,394 56		163,174,394 56	23,066,653 07	35,789,921 57	
1915	133,073,481 73		133,073,481 73	115,025,044 60		2,449,724 81
1916	172,147,838 27	1,555 30	172,149,393 57	167,553,108 92	41,797,111 37	
1917	232,701,294 00		232,701,294 00	265,501,824 28	84,101,950 77	
1918	260,778,952 55		260,778,952 55	315,881,257 36	82,494,639 72	
1919	312,946,747 18		312,946,747 18	384,095,465 29	80,215,464 20	
1920	349,746,334 70		349,746,334 70	390,342,586 18	45,902,404 80	
1921	434,386,536 60	1,905,647 81	436,292,184 41	+ 17,671,639 93	73,268,391 39	
1922	381,952,386 99	319,184 45	382,271,571 44	+ 16,569,780 59	34,391,696 36	
1925	394,614,900 00	8,479,310 30	403,094,210 30	+ 52,485,663 58	62,321,167 91	
1924	396,837,682 22	9,743,635 74	406,581,317 96	+ 62,559,531 21	72,024,492 47	
	5,414,071,303 67	35,114,033 37	5,449,185,337 04	1,821,263,220 23	913,443,887 33	25,519,313 89

Year	Total Debt	Total Assets	Net Debt	Increase of Debt	Decrease of Debt
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1867	93,046,051 73	17,317,410 36	75,728,641 37		
1868	96,896,666 20	21,139,531 46	75,757,134 74	28,493 37	
1869	112,361,998 39	36 502 679 19	75,859,319 20	102,184 46	
1870	115,993,706 76	37,783,964 31	78,209,742 45	2,350,423 25	
1871	115,492,682 76	37,786,165 11	77,706,517 65		503,224 80
1872	122,400,179 36	40.213,107 32	82,187,072 04	4,480,554 39	
1873	129,743,432 19	29,894,970 55	99,848,461 64	17,661,389 60	
1874	141,163,551 33	32,838,586 91	108,324.964 42	8,476,502 78	
1875	151,663.401 62	35.655,023 60	116,008,378 02	7,683,413 60	
1876	161,204.687 86	36,653,173 78	124,551,514 08	8,543,136 06	
1877	174,675,834 97	41,440,525 94	133,235,309 03	8,683,794 95	
1878	174,957,268 96	34,595,199 05	140.362,069 91	7,126,760 88	
1879	179,483,871 21	36,493,683 85	142,990,187 36	2,628,117 45	
1880	194,634,440 68	42.182,852 07	152,451,588 61	9,461,401 25	
1881	199,861,537 51	44,465,757 11	155,395,780 40	2,944,191 79	
1882	205,365,251 97	51,703,601 19	153,661,650 78		1.734,129 62
1883	202,159,104 30	43,692,389 84	158,466,714 46	4,805,063 68	
1884	242,482,416 21	60,320,565 95	182,161,850 26	23,695,135 80	
1885	264,703,607 43	68,295,915 29	196,407,692 14	14,245,841 88	
1886	273,164,341 11	50,005,234 02	223,159,107 09	26,751.414 95	
1887	273,187,626 43	45,872,850 99	227.314,775 44	4,155,668 35	
1888	284,513,841 89	49,982,483 73	234,531,358 16	7,216,582 72	
1889	287,722.062 76	50,192,021 11	237,530,041 65	2,998,683 49	
1890	286,112,295 10	48,579,083 33	237,533,211 77	3,170 12	
1891	289,899,229 62	52,090,199 11	237,809,030 51	275,818 74	
1892	295,333,274 10	54,201,839 66	241,131,434 44	3,322,403 93	
1893	300,054,524 74	58.373,485 13	241,681,039 61	549,605 17	
1894	308,348,023 96	62,164,994 48	246,183,029 48	4,501.989 87	
1895	318,048,754 87	64,973,827 78	253,074,927 09	6,891,897 61	
1896	325,717,536 73	67,220,103 96	258,497,432 77	5,422,505 68	
1897	332,530,131 33	70,991,534 87	261,538,596 46	3,041,163 69	
1898	338,375,984 23	74,419,585 32	263,956,398 91	2,417,802 45	
1899	345,160,902 54	78,887,455 94	266.273,446 60	2,317,047 69	
1900	346,206,979 92	80,713,173 03	265,493,806 89		779,639 71
1901	354,732,432 52	86,252,428 83	268,480,003 69	2,986,196 80	
1902	366,358,476 59	94,529.386 97	271,829,089 62	3,349,085 93	
1903	361,344,098 37	99,737,109 50	261,606,988 87		10,222,100 75
1904	364,962,512 17	104,094,793 57	260,867.718 60		739,270 27
1905	377,678,579 80	111,454,413 20	266,224,166 60	5,356,448 00	
1906	392,269,680 39	125,226,702 64	267,042.977 75	818,811 15	
1907 (9 mos.)	379,966,826 09	116,294,966 13	263,671,859 96		3,371,117 79
1908	408,207,158 25	130,246,298 41	277,960,859 84	14,288,999 88	
1909	478,535,427 02	154,605,147 85	323,930,279 17	45,969,419 33	
1910	470,663,045 99	134,394,499 66	336,268,546 33	12,338,267 16	
1911	474,941,487 42	134,899,435 39	340,042,052 03	3,773,505 70	
1912	508,338,591 77	168,419,131 06	339,919,460 71		122,591 32
1913	483,232,555 24	168,930,929 56	314,301,625 68		25,617,835 03
1914	544,391,368 86	208,394,518 72	335,996,850 14	21,695,224 46	
1915	700,473,814 37	251,097,731 16	449,376,083 21	113,379,233 07	
1916	936,987,802 42	321,831,631 40	615,156,171 02	165,780,087 81	
1917	1.382,003,267 69	502,816,969 89	879,186.297 80	264,030,126 78	
1918	1,863,335,898 89	671,451,836 39	1,191,884,062 50	312,697,764 70	
1919	2,676,635,724 77	1,102,104,692 33	1,574,531,032 44	382,646,969 94	
1920	3,041,529,586 91	792,660,963 12	2,248,868,623 79	674,337,591 35	
1921	2,902,482,117 04	561,603,133 35	2,340,878,983 69	92,010,359 90	
1922	2,902,347,136 96	480,211,335 23	2,422,135,801 73	81,256,818 04	
1923	2,888,827 236 65	435,050,367 91	2,453,776,868 74	31,641,067 01	
1924	2,819,610,470 28	401,827,195 40	2,417,783,274 88		35,993,593 86
				2,421,138.136 66	79,083,503 15

COMPARATIVE STATEMENT OF RECEIPTS FROM WAR TAX REVENUES

Year	Banks	Trust and Loan Companies	Insurance Companies	Business Profits	Income Tax	Sales Tax, Tax on Cheques, Transportation Tax, etc.	Total War Tax Revenue
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1914-15	.....	.....	.....	.....	.....	98,056 95	98,056 95
1915-16	1,300,446 80	324,249 91	459,247 07	.....	.....	1,536,837 94	3,620,781 72
1916-17	1,114,023 30	202,415 48	419,698 83	12,506,516 72	.....	2,059,583 81	16,302,238 14
1917-18	1,115,757 65	269,129 08	496,540 55	21,271,083 57	.....	2,227,389 93	25,379,900 78
1918-19	1,099,764 44	323,340 02	546,113 86	32,970,061 81	9,349,719 80	11,888,508 40	56,177,508 33
1919-20	1,170,223 45	274,216 28	638,730 76	44,145,184 48	20,263,739 91	15,587,706 70	82,079,801 58
1920-21	1,257,533 70	293,801 94	807,667 12	40,841,401 25	46,381,824 31	78,803,099 18	168,385,327 50
1921-22	1,293,697 43	283,994 35	749,958 75	22,815,666 58	78,684,354 80	73,656,488 83	177,484,160 74
1922-23	1,244,437 14	312,391 39	852,328 12	13,031,461 80	59,711,538 37	106,482,718 08	181,634,874 90
1923-24	1,236,957 57	308,632 10	857,586 98	4,752,680 89	54,204,027 99	120,676,375 89	182,036,261 42

APPENDICES.

Appendix No. 1

STATEMENT showing the portion of the Funded Debt of Canada payable therein, March 31, 1924 and Annual Interest payable thereon

—	Bearing 3½ per cent interest	Bearing 5 per cent interest	Bearing 5½ per cent interest	Bearing 6 per cent interest	Total	Maturing
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
Loan Funds, L.C.					400 00	Overdue.
Act 28, Vic. Cap. 11, New Brunswick					600 00	Overdue.
Act 31, Vic. Cap. 4				8,000 00	8,000 00	
Act 33 Vic. Cap. 1	91,066 67				91,066 67	Various dates.
R.S. 1906, Cap 21., Sec. 7 *b* and O.C., June 21, 1909	60,800 00				60,800 00	July 1. 1925.
War Savings Certificates					39,021 15	Overdue.
War Savings Stamps					629,715 25	Overdue.
Dominion of Canada Savings Certificates			1,607,811 56		1,607,811 56	Various dates.
Debenture Stock					1,000 00	Oct. 1, 1919, overdue
Debenture Stock					200 00	June 1, 1921, overdue
Debenture Stock (School Lands)		25,108,000 00			25,108,000 00	
War Loan, 1915-25		42,014,500 00			42,014,500 00	Dec. 1. 1925.
War Loan, 1916-31		52,931,600 00			52,931,600 00	Oct. 1. 1931.
War Loan, 1917-37		90,166,900 00			90,166,900 00	Mar. 1. 1937.
Victory Loan, 1917 —						
Due 1922					588,300 00	Dec. 1, 1922, overdue
Due 1927			63,437,250 00		63,437,250 00	Dec. 1, 1927.
Due 1937			236,298,850 00		236,298,850 00	Dec. 1, 1937.
Victory Loan, 1918—						
Due 1923					3,013,650 00	Nov. 1, 1923, overdue
Due 1933			446,663,800 00		446,663,800 00	Nov. 1, 1933.
Victory Loan, 1919 —						
Due 1924			107,955,650 00		107,955,650 00	Nov. 1,1924.
Due 1934			511,910,650 00		511,910,650 00	Nov. 1. 1934.
Renewal Loan, 1922—						
Due 1927			29,068,400 00		29,068,400 00	Nov. 1, 1927.
Due 1932			85,395,750 00		85,395,750 00	Nov. 1, 1932.
Refunding Loan, 1923—						
Due 1928		53,000,000 00			53,000,000 00	Oct. 15, 1928.
Due 1943		147,000,000 00			147,000,000 00	Oct. 15, 1943.
	151,866 67	410,221,000 00	1,482,338,161 56	8,000 00	1,896,991,914 63	
Less overdue Bonds and Stock					4,272,886 40	
	151,866 67	410,221,000 00	1,482,338,161 56	8,000 00	1,892,719,028 23	
Total Interest	5,315 33	20,511,050 00	81,528,598 89	480 00	102,045,444 22	

Appendix No. 2

STATEMENT showing the portion of the Funded Debt payable in London, March 31, 1924, and the Annual Interest payable thereon

—	At 2½ per cent interest	At 3 per cent interest	At 3½ per cent interest	At 4 per cent interest	At 4½ per cent interest	Total Sterling	Total Currency	Maturing
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	$ cts.	
Act 47 Vic., Cap. 3			4,822,028 13 3			4,822,028 13 3	23,467,206 27	On giving 6 months' notice or June 1, 1934.
Act 51 Vic., Cap 2		1,658,471 18 11				1,658,471 18 11	8,071,230 16	July 1, 1938.
Acts 54–56 Vic., Cap. 3 and 57–58 Vic., Cap. 1		6,000,000 0 0				6,000,000 0 0	29,200,000 00	July 1, 1938.
Act 60–61 Vic., Cap. 3	1,004,421 14 2					1,004,421 14 2	4,888,185 64	October 1, 1947.
Act 51 Vic., Cap. 32			3,093,700 0 0			3,093,700 0 0	15,056,006 66	July 1, 1938.
Act 3 Ed. VII, Cap. 71 and 6–7 Ed. VII, Cap. 7 and 7–8 Ed. VII, Cap. 4, 8–9, Ed. VII, Caps. 35 and 19, 2 Geo. V, Cap. 1			28,162,775 11 0			28,162,775 11 0	137,058,841 00	July 1, 1950 (on or after July 1, 1930, on giving 6 months notice).
3–4 Geo. V, Cap. 3				19,300,000 0 0		19,300,000 0 0	93,926,666 66	October 1, 1960 (on or after October 1, 1940, on giving 3 months' notice).
4–5 Geo. V., Cap. 59					5,000,000 0 0	5,000,000 0 0	24,333,333 33	May 1, 1925 (on or after May 1, 1920, on giving 3 months notice).
Totals bearing interest	1,004,421 14 2	7,658,471 18 11	36,078,504 4 3	19,300,000 0 0	5,000,000 0 0	69,041,397 17 4	336,001,469 72	
Total interest	25,110 10 10	229,754 3 2	1,262,747 12 11	772,000 0 0	225,000 0 0	2,514,612 6 11	12,237,780 12	

Appendix No. 3

STATEMENT showing the portion of the Funded Debt of Canada payable in New York March 31, 1924, and the annual interest payable thereon.

—	Bearing 5 per cent interest	Bearing 5½ per cent interest	Total	Maturing
	$ cts.	$ cts.	$ cts.	
Loan of 1915-35	874,000 00		874,000 00	Aug. 1, 1935.
Public Service Loan of 1916—				
Due in 1921			58,000 00	April 1, 1921 (overdue).
Due in 1926	25,000 000 00		25,000 000 00	April 1, 1926.
Due in 1931	25,000,000 00		25,000,000 00	April 1, 1931.
Loan of 1919-29		60,000,000 00	60,000,000 00	Aug. 1, 1929.
Loan of 1922-52	100,000,000 00		100,000,000 00	May 1, 1952.
	150,874,000 00	60,000,000 00	210,932,000 00	
Total interest	7,543,700 00	3,300,000 00	10,843,700 00	

Appendix No. 4

STATEMENT showing accounts of the Dominion of Canada carried to a Suspense Account in the Schedules to the Balance Sheet (see Schedule P. Contingent Funds).

—	Debit	Credit
	$ cts.	$ cts.
Seed Grain and Relief	527,751 54	
Alberta Government Seed Grain		8,784 19
Board of Pension Commissioners, Mennonite Funds		7,014 04
Briton, Medical and General Fund		281 06
Columbia River		2,989 16
Interior Department, Suspense		7 7 00
Railway Grade Crossing Fund		1,542,585 20
R.C.M. Police, Escaped Prisoners Funds		603 71
Balance (see Schedule P)	1,035,222 82	
	1,562,974 36	1,562,974 36

Appendix No. 5

STATEMENT of the Consolidated Fund of Canada on March 31, 1924.

—	—	Dr.	Cr.
To balance as per Public Accounts 1922-23		1,020,343,861 32	
To amount of Expenditure—			
Ordinary Expenditure (details on page 4)		324,813,189 75	
Special Expenditure—			
Adjustment of War Claims (details on page 4)	766,432 17		
Cost of Loan Flotations (details on page 4)	7,705,543 61		
Miscellaneous Charges (details on page 4)	197,215 33		
		8,669,191 11	
By amount of Revenue—			
Ordinary Revenue (details on page 5)			396,837,682 22
Special Receipts—			
War and Demobilization Refunds (details on page 5)	320,349 38		
Miscellaneous Receipts (details on page 5)	9,745,157 56		
			10,065,506 94
By balance 1923-24			946,923,053 02
		1,353,826,242 18	1,353,826,242 18

Appendix No. 6

SINKING FUNDS

To whom paid	Loans	Nature of Investment	Rate of Interest	Amount Purchased	Total
		Canadian Securities	%	$ cts.	$ cts.
Sundry persons	Loan of 1909-34	Loan of 1888	3	38,933 33	
		Loan of 1909-34	3½	203,761 56	
		Loan of 1930-50	3½	350,884 23	
					593,579 12
Sundry persons	Loan of 1940-60	Loan of 1897	2½	233,598 88	
		Loan of 1888	3	63,045 07	
		Loan of 1909-34	3½	81,955 17	
		Loan of 1930-50	3½	465,773 12	
		Loan of 1940-60	4	60,346 66	
					904,718 90
Sundry persons	Loan of 1930-50	Loan of 1897	2½	5,239 02	
		Loan of 1888	3	193,722 62	
		Loan of 1909-34	3½	6,158 30	
		Loan of 1930-50	3½	1,299,586 82	
					1,504,706 76
Sundry persons	Loan of 1915-25	Loan of 1915-25	5		63,000 00
Sundry persons	Loan of 1916-31	Loan of 1916-31	5		47,000 00
					3,113,004 78

Appendix No. 7

STATEMENT showing expenditure on account of Civil Government and Miscellaneous Services, etc., for 1923-24 by Departments

	Civil Government		Miscellaneous Services				Retirement Act of 1920, Gratuities to Retired Employees (Statutory)
	Salaries	Contingencies	Cost of Living Bonus	Gratuities to Families of Deceased Employees (Statutory)	Unforeseen Expenses	General	
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
The Governor General	48,666 66						
The Lieutenant Governor of—							
Ontario $10,000 00							
Quebec 9,811 78							
Nova Scotia 9,000 00							
New Brunswick 9,000 00							
Manitoba 9,000 00							
Saskatchewan 9,000 00							
Alberta 9,000 00							
British Columbia 8,250 00							
Prince Edward Island 7,000 00	80,061 78						
Departments—							
Agriculture	650,018 16	134,919 55	182,614 12	2,370 00			12,127 58
Archives	67,782 51	18,494 47	9,202 75	216 66		107,370 68	
Auditor General	242,924 81	64,562 81	20,961 88			32 00	
Civil Service Commission	202,119 83	66,714 28	15,692 23				
Customs and Excise	534,108 01	30,634 51	662,298 59	11,521 64			5,031 66
External Affairs, including High Commissioner's Office	124,000 69	113,194 96	13,951 75		17,589 34	77,020 33	2,566 66
Finance	561,011 35	32,410 96	207,259 19	1,063 82	16,419 93	1,992,435 14	2,051 65
Governor General's Secretary's Office	34,285 00	64,828 54	1,491 60				
Government Contracts Supervision Committee			1,754 22			39,109 10	
Health	140,601 33	60,612 42	22,027 72				1,530 00
Immigration and Colonization	239,223 12	53,200 41	120,017 77	1,200 00		649,881 97	2,090 00
Indian Affairs	141,141 86	18,180 74	71,183 02	706 66			1,680 00
Insurance	64,040 47	60,694 42	2,193 78			17,320 75	
Interior	1,446,076 40	87,056 13	218,472 31	5,850 00			27,284 36
Justice	224,628 76	32,348 97	131,792 53	1,936 66	720 00	33,264 09	3,155 70
Labour	174,551 87	23,198 75	9,937 62		40 00		1,540 00
Legislation			25,511 96	1,576 66		20,857 77	466 66
Marine and Fisheries	503,074 59	88,541 58	236,127 65	2,964 67			12,489 56
Mines	476,882 93	6,424 56	21,534 17	990 00			
Carried forward	5,752,200 13	956,018 06	1,974,024 86	30,396 27	34,769 27	2,937,271 83	72,013 83

Appendix No. 7—Concluded

STATEMENT showing expenditure on account of Civil Government and Miscellaneous Services, etc., for 1923–24 by Departments—*Concluded*

—	Civil Government		Miscellaneous Services				Retirement Act of 1920, Gratuities to Retired Employees (Statutory)
	Salaries	Contingencies	Cost of Living Bonus	Gratuities to Families of Deceased Employees (Statutory)	Unforeseen Expenses	General	
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Brought forward	5,752,200 13	956,018 06	1,974,024 86	30,396 27	34,769 27	2,937,271 83	72,013 83
National Defence	666,213 32	41,894 46	182,938 29	1,685 53	500 00	108,773 18	11,372 50
Patents and Copyrights	165,965 71	28,445 30	13,477 34			32,051 91	
Pensions			1,037 45				
Post Office	1,034,568 76	154,108 66	2,220,157 76	11,303 34			7,272 26
Printing and Stationery	61,200 04	10,481 49	45,688 13	794 00		184,563 04	5,364 78
Privy Council	40,779 91	6,073 35	2,787 76	1,550 00	25 65		
Public Works	614,029 00	58 260 92	330,233 56	8,289 49	220 70	32,318 24	28,884 41
Railways and Canals	195,484 08	33,945 89	212,925 12	8,121 84			19,627 67
Royal Canadian Mounted Police	34,045 00	6,431 56	4,917 85			2,029 23	
Secretary of State	129,136 41	24,021 90	13,593 89			12,570 69	1,749 98
Soldiers' Civil Re-establishment	36,218 00		302,953 42	1,663 32			1,120 00
Soldier Settlement Board			82,027 47				
Trade and Commerce	443,517 88	21,942 98	137,867 81	3,126 65			430 00
Miscellaneous, per schedule No. 22 page 31						1,647,195 63	
	9,175,358 24	1,341,624 57	5,524,630 71	66,930 44	35,515 62	4,956,773 75	147,835 43
		9,173,358 24				5,524,630 71	
Total expenditure chargeable to Civil Government		10,514,982 81				66,930 44	
						35,515 62	
Total expenditure chargeable to miscellaneous services						10,583,850 52	
Retirement Act of 1920, and Amendments							417,342 77
Superannuation No. 4, Payments							565,178 20

Appendix No. 8

Interest on Public Debt

To Whom Paid	Description	Time for which Interest was paid	Date to Which Interest was paid	Rate of Interest	Amount of Principal	—	Interest Paid	Total
				p.c.	$ cts.	$ cts.	$ cts.	$ cts.
	Funded Debentures and Inscribed Stock Payable in London							
Bank of Montreal	Loan of 1884 Unguaranteed	1 year	Dec. 1, 1923	3½	23,467,206 27		821,352 20	
"	" 1888 "	1 "	Jan. 1, 1924	3	8,071,230 16		242,136 90	
"	" 1892 "	1 "	Jan. 1, 1924	3	18,250,000 00		547,500 00	
"	" 1894 "	1 "	Jan. 1, 1924	3	10,950,000 00		328,500 00	
"	" 1897 "	1 "	April 1, 1924	2½	4,888,185 64		122,204 63	
"	" 1930-50 "	1 "	Jan. 1, 1924	3½	137,058,841 00		4,797,059 42	
"	" 1940-60 "	1 "	April 1, 1924	4	93,926,666 66		3,757,066 66	
"	" 1920-25 Bonds Unguaranteed	1 "	Nov. 1, 1923	4½	24,333,333 33		1,095,000 00	
"	Canadian Pacific Ry. Land Grant Loan Unguaranteed	1 "	Jan. 1, 1924	3½	15,056,006 66		526,960 22	12,237,780 03
	Payable in Canada							
Sundry Persons	Stock A	1 year	April 1, 1924	6	8,000 00	480 00		
"	" A	½ "	May 1, 1923	3½	12,536 67	219 39		
"	" A	½ "	Nov. 1, 1923	3½	10,550 00	184 62		
"	" A	Various		3½		75 27	959 28	
"	" B	½ year	May 1, 1923	3½	45,500 00	796 25		
"	" B	½ "	Nov. 1, 1923	3½	44,500 00	778 75		
"	" B	Various		3½		25 32		
							1,600 32	
"	" C	1 year	Nov. 1, 1923	3½	48,666 67		1,703 34	
"	" F	1 "	Jan. 1, 1924	3½	60,800 00		2,127 92	
Hon. Provincial Treasurers Alberta, Manitoba and Saskatchewan	Debenture Stock (School Lands)	1 year	April 1, 1924	5	25,108,000 00		1,250,925 00	
Sundry Persons	War Savings Certificates				* 39,021 15		4,589 20	
"	War Savings Stamps				* 629,715 25		219,567 94	
"	Dominion of Canada Savings Certificates				* 1,607,811 56		420,826 46	
"	Compensation to Seigneurs	1 year	Jan. 1, 1924	6	* 12,140 15		604 64	
"	Compensation to Townships	1 "	Jan. 1, 1924	5	153 00		7 64	
"	War Loan 1915-25	1 "	Dec. 1, 1923	5	42,014,500 00		2,100,725 00	
"	" 1916-31	1 "	April 1, 1924	5	52,931,600 00		2,646,580 00	
"	" 1917-37	1 "	Mar. 1, 1924	5	90,166,900 00		4,508,345 00	
	Carried forward						11,158,561 74	12,237,780 03

Appendix No. 8—Concluded

Interest on Public Debt—*Concluded*

To Whom Paid	Description	Time for which Interest was Paid	Date to Which Interest was paid	Rate of Interest	Amount of Principal	—	Interest Paid	Total
				p.c.	$ cts.	$ cts.	$ cts.	$ cts.
	Brought Forward						11,158,561 74	12,237,780 03
	Funded—*Payable in Canada*—Concluded—							
Sundry Persons	Victory Loan 1917	1 "	Dec. 1, 1923	5½	299,743,200 00		16,485,499 25	
"	" 1918	1 "	Nov. 1, 1923	5½	* 449,677,450 00		33,926,306 34	
"	" 1919	1 "	Nov. 1, 1923	5½	619,866,300 00		34,092,689 65	
"	Renewal Loan of 1922	1 "	Nov. 1, 1923	5½	102,393,550 00		5,631,650 07	
Imperial Government	Loan of 1925-28	1 yr. & 28 dy	Mar. 28, 1924	3½	2,000,000 00		75,369 86	
"	" 1925-45	1 yr. & 117 d	Mar. 28, 1924	4½	65,207,351 17		3,891,003 01	105,261,079 92
	Payable in New York							
Sundry Persons	Bond Loan 1915-35	1 year	Feb. 1, 1924	5	874,000 00		43,700 00	
"	Public Service Loan 1916	1 "	April 1, 1924	5	50,058,000 00		2,500,000 00	
"	Bond Loan 1919-29	1 "	Feb. 1, 1924	5½	60,000,000 00		3,300,000 00	
"	Loan of 1922-52	1 "	Nov. 1, 1923	5	100,000,000 00		5,000,000 00	10,843,700 00
	Unfunded							
	Temporary Loans							
Sundry Banks	Interest on Treasury Bills	3 m's & 1 d.	April 16, 1923	5½	41,060,000 00	570,762 10		
"	" "	9 mos.	Jan. 16, 1924	5¼	41,060,000 00	1,616,737 55		
"	" "	1 day	April 2, 1923	5½	4,680,000 00	705 20		
"	" "	9 mos.	Jan. 2, 1924	5¼	4,680,000 00	184,275 01		
"	" "	3 mos.	May 2, 1923	5½	19,325,000 00	265,718 75		
"	" "	9 mos.	Feb. 2, 1924	5¼	19,325,000 00	760,921 92		
"	" "	3 mos.	May 15, 1923	5½	29,655,000 00	407,756 25		
"	" "	3 mos.	Aug. 15, 1923	5¼	29,655,000 00	389,221 95		
"	" "	76 days	Oct. 30, 1923	5¼	1,905,000 00	20,824 52		
"	" "	3 mos.	Nov. 15, 1923	5¼	27,750,000 00	364,218 68		
"	" "	5 days	Nov. 20, 1923	5½	1,500,000 00	863 01		
"	" "	3 mos.	Feb. 15, 1924	5¼	26,250,000 00	344,531 32	4,926,536 26	
Custodian of Enemy property	Debenture Stock Payable on Demand	93 days	July 3, 1923	5	500,000 00	6,369 90		
Custodian of Enemy Property	Debenture Stock Payable on Demand	1 year	April 1, 1924	5	200,000 00	10,000 00	16,369 90	
	Less—Overpayment of interest from Dec. 7, 1920 to April 1, 1921						4,942,906 16 31,506 85	4,911,399 31

	Savings Banks							
Sundry Persons	Post Office Savings Banks	1 year	April 1, 1924	3	* 25,156,448 75		672,435 82	
"	Dominion Government Savings Banks	1 "	April 1, 1924	3	* 9,055,091 49		263,551 61	935,987 43
	Trust Funds							
Indian Funds	Trust Funds	1 year	April 1, 1924	6	1,089,844 37	65,390 65		
"	"	1 "	April 1, 1924	5	10,426,368 35	521,318 42	586,709 07	
Hon. Prov. Treas., Ontario	Trust Fund, Proportion of Common School Fund	1 "	Jan. 1, 1924	5		73,581 97		
Hon. Prov. Treas., Quebec	Trust Fund, Proportion of Common School Fund	1 "	Jan. 1, 1924	5		59,223 48	132,805 45	
Hon. Prov. Treas., Alta	Alberta School Lands	1 "	April 1, 1924	5	* 197,180 52	6,442 46		
Hon. Prov. Treas., Manitoba	Manitoba School Lands	1 "	April 1, 1924	5	* 26,544 45	608 96		
Hon. Prov. Treas., Sask	Saskatchewan School Lands	1 "	April 1, 1924	5	* 390,346 42	11,253 75	18,305 17	
Land Assurance Fund	Trust Funds	1 "	April 1, 1924	3	9,948 58		287 03	
Sundry Persons	Contractors Securities	1 "	April 1, 1924	3	* 970,865 78		26,692 47	
"	Decayed Pilots Fund	1 "	April 1, 1924	3	* 7,622 98		259 79	
"	Halifax Pilots Pension Fund	1 "	April 1, 1924	3	* 3,137 04		151 07	
"	St. John Pilots Pension Fund	1 "	April 1, 1924	3	* 5,645 67		129 27	
"	Sydney Pilots Pension Fund	1 "	April 1, 1924	3	* 2,978 23		116 82	
"	I. C. Ry and P. E. I. Ry., Employees Provident Fund	1 "	Jan. 1, 1924	3	* 332,986 82		12,088 97	
Militia Council	Strathcona Trust Fund	1 "	Nov. 12, 1923	4	300,000 00	12,000 00		
"	"	1 "	Nov. 14, 1923	4	200,000 00	8,000 00	20,000 00	
Regimental Funds	Trust Fund	1 "	April 1, 1924	3	* 107,498 17		2,996 75	800,541 86
	Bank Circulation Redemption Fund							
Sundry Banks	Bank Circulation Redemption Fund	1 year	July 1, 1923	3	* 6,225,877 80			193,782 09
	Insurance and Superannuation Funds							
Sundry Persons	Government Annuities	1 year	April 1, 1924	4	* 7,151,398 19		249,633 44	
"	Civil Service Insurance Fund	1 "	April 1, 1924	6	* 2,251,591 87		117,530 28	
"	Retirement Fund	1 "	April 1, 1924	5	* 12,348,283 97		546,724 91	
"	Returned Soldiers Insurance Fund	1 "	April 1, 1924	4	* 2,061,173 79		50,477 52	
"	Superannuation Fund No. 2	1 "	April 1, 1924	6	* 1,645,962 39		86,538 16	1,050,904 31
	Miscellaneous							
Bank of Montreal, New York	Interest on Current Account							2,696 74
								136,237,871 69

*Balance March 31, 1924

Appendix No. 9

Charges of Management

To Whom Paid	Service	$ cts.	$ cts.
	Savings Banks and Offices of the Assistant Receivers General		
	Assistant Receiver General's Office, Calgary, Alta.		
G. S. Nicol	Salary April 1, 1923 to March 31, 1924	3,060 00	
Wm. Morton	" 1, 1923 " 31, 1924	2,280 00	
R. T. Waymark	" " 1, 1923 " 31, 1924	1,080 00	
Jas. Parry	" " 1, 1923 " 31, 1924	1,335 00	
M. McIvor	" " 1, 1923 " 31, 1924	541 67	
A. Liken	" August, 27, 1923, to October 26, 1923	100 00	
		8,396 67	
	Contingencies, including Printing and Stationery	985 08	
			9,381 75
	Assistant Receiver General's Office, Charlottetown, P.E.I.		
P. Pope	Salary April 1, 1923 to March 31, 1924	2,900 00	
F. Loughran	" 1, 1923 " 31, 1924	1,900 00	
D. A. McKinnon	" 1, 1923 " 31, 1924	1,680 00	
H. S. Stewart	" 1, 1923 " 31, 1924	1,320 00	
H. Currie	" 1, 1923 " 31, 1924	1,140 00	
		8,940 00	
	Contingencies, including Printing and Stationery	310 10	
			9,250 10
	Assistant Receiver General's Office, Halifax, N.S.		
I. H. Mathers	Salary April 1, 1923 to March 31, 1924	3,060 00	
A. C. Johnston	" 1, 1923 " 31, 1924	2,280 00	
M. J. Ring	" 1, 1923 " 31, 1924	1,680 00	
F. J. Wilks	" 1, 1923 " 31, 1924	1,260 00	
R. W. Congdon	" 1, 1923 " 31, 1924	1,080 00	
G. D. Hamlin	" 1, 1923 " 31, 1924	975 00	
A. M. Burgoyne	" 1, 1923 " 31, 1924	990 00	
W. Burgoyne	Salary August 6, 1923 to September 4, 1923, and January 23, 1924 to February 2, 1924	107 77	
J. H. Webber	Salary December 28, 1923 to March 31, 1924	230 32	
		11,683 09	
	Contingencies, including Printing and Stationery	616 40	
			12,299 47
	Assistant Receiver General's Office, Montreal, Que.		
City and District Savings Bank, Montreal, Que.	Amount paid to this institution for acting as Assistant Receiver General for the year ended March 31, 1924	12,000 00	
	Service for registration of Bonds	4,000 00	
		16,000 00	
	Contingencies, including Printing and Stationery	1,180 69	
			17,180 69
	Assistant Receiver General's Office, Regina, Sask.		
S. B. Nelles	Salary April 1, 1923 to March 31, 1924	3,060 00	
J. H. Matkin	" 1, 1923 " 31, 1924	2,280 00	
J. W. Wilson	" 1, 1923 " to January 31, 1924	1,105 00	
D. Stevens	" 1, 1923 to July 22, 1923	183 87	
A. L. Duncalfe	Salary June 27, 1923 to July 31, 1923	85 00	
M. E. Ficking	" June 26, 1923 to March 31, 1924	600 00	
C. M. More	" February 5, 1924 to March 31, 1924	204 84	
		7,518 71	
	Contingencies, including Printing and Stationery	857 07	
			8,375 78
	Carried forward		56,487 79

Appendix No. 9—Continued

CHARGES OF MANAGEMENT—*Continued*

To Whom Paid	Service	$ cts.	$ cts.
	Brought forward		56,487 79
	Assistant Receiver General's Office, St. John, N.B.		
J. E. Wilson	Salary April 1, 1923 to March 31, 1924	3,060 00	
S. P. McCavour	" 1, 1923 to August 5, 1923	790 64	
E. H. Cameron	" 1, 1923 to March 31, 1924	1,725 00	
G. T. Corbett	" 1, 1923 " 31, 1924	1,305 00	
H. C. Ellis	" 1, 1923 " 31, 1924	990 00	
F. J. Ord	" 1, 1923 " 31, 1924	720 00	
E. L. Byron	Salary August 21, 1923 to March 31, 1924	588 39	
		9,179 03	
	Contingencies, including Printing and Stationery	328 48	
			9,507 51
	Assistant Receiver General's Office, Toronto, Ont.		
L. R. Cane	Salary April 1, 1923 to August 5, 1923	1,394 03	
S. P. McCavour	Salary August 6, 1923 to March 31, 1924	2,312 42	
K. Frederickson	Salary March 1, 1924 to March 31, 1924	230 00	
B. Rumsby	Salary April 1, 1923 to March 31, 1924	1,425 00	
N. R. Vinton	" 1, 1923 " 31, 1924	1,500 00	
J. J. Hannon	" 1, 1923 " 31, 1924	1,200 00	
A. McDonald	" 1, 1923 " 31, 1924	990 00	
M. M. Livingston	" 1, 1923 " 31, 1924	960 00	
J. H. O'Neill	" 1, 1923 " 31, 1924	960 00	
W. A. Douglas	" 1, 1923 " 31, 1924	960 00	
J. E.Lawrence	" 1, 1923 " 31, 1924	960 00	
J. J. McCheyne	" 1, 1923 " 31, 1924	960 00	
A. MacGillivray	" 1, 1923 " 31, 1924	840 00	
L. Reynolds	" 1, 1923 " 31, 1924	840 00	
H. Tomlinson	" 1, 1923 " 31, 1924	600 00	
S. Brooks	" 1, 1923 " 31, 1924	600 00	
J. Marsh	" 1, 1923 " 31, 1924	960 00	
L. Nafin	" 1, 1923 to August 31, 1923	250 00	
L. Leitch	Salary August 1, 1923 to August 31, 1923	78 77	
A. Harber	Salary 2 days July 1923	5 00	
G. M. Dibble	Salary January 7, 1924 to March 31, 1924	140 33	
		18,105 53	
	Contingencies, including Printing and Stationery	2,330 57	
			20,436 10
	Assistant Receiver General's Office, Victoria, B.C.		
D. B. McConnan	Salary April 1, 1923 to March 31, 1924	3,060 00	
S. A. Staden	" 1, 1923 " 31, 1924	1,950 00	
T. Knight	" 1, 1923 " 31, 1924	1,620 00	
R. D. MacLachlan	" 1, 1923 to July 31, 1923	440 00	
G. H. Llewellyn	" 1, 1923 to March 31, 1924	1,200 00	
I. M. Cutler	" 1, 1923 " 31, 1924	900 00	
A. W. Webb	Salary August1, 1923 " 31, 1924	640 00	
W. Jackson	" June 25, 1923 to June 30, 1923	18 66	
W. P. Hall	" July 3, 1923 to July 31, 1923	74 84	
G. Watts	" August 23, 1923 to March 31, 1924	801 93	
J. Anderson	" August 31, 1923 to September 30, 1923	75 00	
		10,780 43	
	Contingencies, including Printing and Stationery	1,272 84	
			12,053 27
	Carried forward		98,434 67

Appendix No. 9—Continued

Charges of Management—*Continued*

To Whom Paid	Service	$ cts.	$ cts.
	Brought forward		98,484 67
	Assistant Receiver General's Office, Winnipeg, Man.		
W. Winsby	Salary April 1, 1923 to March 31, 1924	3,420 00	
K. Frederickson	" 1, 1923 to February 29, 1924	2,200 00	
E. W. Armstrong	" 1, 1923 to March 31, 1924	2,000 00	
H. E. Copeland	" 1, 1923 " 31, 1924	1,620 00	
Geo. Bury	" 1, 1923 " 31, 1924	1,020 00	
E. P. Blyth	" 1. 1923 " 31, 1924	1,440 00	
A. O. Anderson	" 1, 1923 " 31, 1924	1,080 00	
E. O. Sonsteby	" 1, 1923 to December 31, 1923	480 00	
F. D. Ross	Salary October 25, 1923 to March 31, 1924	418 06	
		13,678 06	
	Contingencies, including Printing and Stationery	628 77	
			14,306 83
	Savings Banks, Nova Scotia		
F. W. Homer, Barrington, N.S.	Salary April 1, 1923 to June 30, 1923	75 00	
John Redden, Kentville, N.S.	" 1, 1923 " 30, 1923	125 00	
Thomas Campbell, Sherbrooke, N.S.	" 1, 1923 " 30, 1923	62 50	
		262 50	
	Contingencies, including Printing and Stationery	455 70	
			718 20
			113,509 70
	Recapitulation		
	Salaries, Offices of the Assistant Receivers General	88,281 50	
	Payments to City and District Savings Bank, Montreal, Que., for acting as Receiver General and for bond transfer work	16,000 00	
	Salaries, Savings Banks	262 50	
	Contingencies, including Printing and Stationery	8,965 70	
			113,509 70
	Printing, Advertising, Express, etc.		
Sundry Express Companies	Express	96,476 70	
Sundry persons	Cartage	115 00	
"	Freight	63 85	
"	Customs duties	14 79	
Sterling Bank of Canada	Postage	30 47	
Department of Public Printing and Stationery, Ottawa, Ont.	Printing and Stationery	12,873 33	
Canadian Bank Note Co., Ltd., Ottawa, Ont.	Printing Treasury Bills	275 00	
Courtney & Sears	Insurance $ 7,119 18		
Greene & Robertson	" 12,505 02		
	19,624 20		
	Less Refunds 1,041 80		
		18,582 40	
Grant-Holden-Graham, Ltd., Ottawa, Ont.	Bags	140 00	
Kingston Penitentiary	"	160 00	
Royal Mint, Ottawa, Ont.	"	50 33	
Porter Safety Seal Co., Chicago, Ill.	Seals and Sealing implements	42 75	
J. Clethero	Repairs to bullion balances	50 00	
	Carried forward	128,874 62	113,509 70

Appendix No. 9—Continued

CHARGES OF MANAGEMENT—*Continued*

To Whom Paid	Service	$ cts.	$ cts.
	Brought forward	128,874 62	113,509 70
	Printing, Advertising, Express, etc.—Concluded		
J. M. Mossman Co., New York, N.Y.	Cleaning time locks	22 00	
Pritchard-Andrews Ltd., Ottawa, Ont.	Seals and rubber stamps	6 79	
McKinley & Northwood, Ltd., Ottawa, Ont.	Padlocks	36 00	
W. A. Rankin, Ltd., Ottawa, Ont.	Hardware	1 65	
L. E. Waterman & Co., Montreal, Que.	Pens	15 85	
Thornton & Truman, Ottawa, Ont.	Repairs to vaults, locks, etc.	1,064 74	
Motor Co. Ltd., Ottawa, Ont.	Studebaker Sedan	4,225 00	
Charles E. Russell & Co., London, England	Services *re* arbitration on financial dispute between the Canadian Government and the Imperial Government	1,915 01	
Sundry persons	Office contingencies, Currency Branch	57 02	
C. E. Campbell	Travelling Expenses	97 50	
K. Frederickson	" "	517 20	
M. Heasman	" "	96 50	
G. W. Hyndman	" "	282 30	
P. Gordon	" "	1,108 95	
A. C. Johnston	" "	116 55	
Thos. Knight	" "	1,008 25	
Thos. Lawson	" "	313 91	
S. P. McCavour	" "	456 00	
J. W. MacFarlane	" "	734 56	
J. G. Macfarlane	" "	46 02	
G. McGougan	" "	70 48	
W. Morton	" "	687 38	
J. C. Saunders	" "	31 52	
W. Smellie	" "	72 85	
J. W. Wilson	" "	122 20	
Bank of Montreal, Ottawa, Ont.	Telegrams	255 20	
Bank of Montreal, New York	Express	38 92	
" "	Cables	7 50	
" "	Cost of handling gold shipments	54 80	
" "	Assay Office charges	2,240 39	
Bank of Montreal, London, Eng.	Advertising	453 43	
" "	Express	24 05	
" "	Insurance	285 20	
" "	Cost of packing case for shipment of coupons	7 79	
" "	Stationery	282 27	
" "	Cables	9 48	
Sundry persons	Maintenance and Repairs to Departmental Truck and Car	2,426 01	
C. E. Clark (Chauffeur)	Salary from August 1, 1923 to March 31, 1924	960 00	
W. A. Bradley (Chauffeur)	Salary from January 16, 1924 to March 31, 1924	251 61	
			149,277 50
	Commission for Payment of Interest on Public Debt, Purchase of Sinking Funds, Auditing, etc.		
Bank of Montreal, New York	$\frac{1}{8}$ of one per cent commission for cashing Dominion of Canada registered interest and coupons	17,083 74	
" " "	$\frac{1}{4}$ of one per cent Commission for cashing Grand Trunk Railway 7 per cent coupons	1 41	
" " "	$\frac{1}{16}$ of one per cent Commission for redemption of Dominion of Canada Bonds	4 38	
" " "	Fee for registration of Bonds domiciled in New York	3,000 00	
	Carried forward	20,089 53	262,787 20

Appendix No. 9—Continued

CHARGES OF MANAGEMENT—*Continued*

To Whom Paid	Service	$ cts.	$ cts.
	Brought forward	20,089 53	262,787 20
	Commission for Payment of Interest, etc.—Concluded		
Bank of Montreal, Montreal.	$\frac{1}{16}$ of one per cent commission for purchase of Sinking Funds	68 74	
Bank of Montreal, London, Eng.	For services as fiscal agents in London, England, for year ended December 31, 1923, at rate of £150 per million of debt	50,400 22	
" " "	$\frac{1}{4}$ of one per cent commission on purchase of Sinking Funds	1,109 64	
Sundry Banks	$\frac{3}{16}$ of one per cent commission paid to Banks for cashing Dominion of Canada Coupons	4,760 80	
Edwards, Morgan & Co., Toronto, Ont.	Auditing	9,912 55	
			86,341 48
	Brokerage on Purchase of Sinking Funds		
Bank of Montreal, London, England	$\frac{1}{4}$ of one per cent brokerage on purchase of Sinking Funds	6,398 18	
Bank of Montreal, Montreal, Que.	$\frac{1}{8}$ of one per cent brokerage on purchase of Sinking Funds	137 50	
			6,535 68
	English Bill Stamps, Postage, etc.		
Bank of Montreal, London, England	Composition of stamp duty	209 26	
" " "	Bill Stamps	1,918 95	
" " "	Postage	1,068 68	
		3,196 89	
" " "	Less—Sundry fees received for issuing Stock Certificates to bearer	492 02	
			2,704 87
	Salary and contingencies of Walter Duncan, Special Investigating Officer under the direction of the the Department of Finance		
Walter Duncan	Salary April 1, 1923 to March 31, 1924	2,550 00	
" "	Contingencies	1,142 72	
			3,692 72
	Clerical assistance in connection with the transfer and registration of Bonds		
Sundry Persons	Clerical assistance		115,549 57
	Printing Dominion Notes, etc.		
Canadian Bank Note Co., Ltd., Ottawa, Ont.	Printing Notes	498,463 36	
" "	" labels	500 63	
" "	Cost of labour and materials, etc., in connection with presses	1,307 12	
Ault & Wiborg Co. of Canada Ltd., Toronto, Ont.	Rollers for press, freight charges, etc	234 12	
Ayres Ltd., Lachute, Que.	Felt	101 73	
Brown Bros. Ltd., Toronto, Ont.	Press board	31 25	
Thos. Birkett & Son Co., Ltd., Ottawa, Ont.	Padlocks	22 32	
Canadian General Electric Co., Ltd., Ottawa, Ont.	Motor Starter	19 75	
Canadian National Rys.	Freight and Cartage	12 83	
Canadian Pacific Ry.	" "	7 83	
	Carried forward	500,700 94	477,611 52

Appendix No. 9—Concluded

CHARGES OF MANAGEMENT—*Concluded*

To Whom Paid	Service	$ cts.	$ cts.
	Brought forward	500,700 94	477,611 52
	Printing Dominion Notes, etc.—Concluded		
Canadian Printing Ink Co., Ltd.	Ink	76 97	
Hugh Carson Co., Ltd., Ottawa, Ont.	Tags	13 34	
Costello-Crowe & Bellamy, Ottawa, Ont.	Repairs to Stamping Machine	1 50	
Imperial Oil Co., Ltd., Ottawa, Ont.	Oil, etc.	25 84	
Kingston Penitentiary	Note bags	758 10	
Laurentian Stone Co., Ltd., Ottawa, Ont.	Lime	19 60	
Lymans Ltd., Montreal, Que.	Soda ash	145 68	
General Supply Co. of Canada Ltd., Ottawa, Ont.	Leather belting	15 72	
Cuzner Hardware Co., Ltd., Ottawa, Ont.	Hardware	5 60	
Dr. G. E. Booth, Ottawa, Ont.	Professional services	4 00	
O. B. McClintock Co., Minneapolis, Minn.	Battery recharges	7 00	
McKinley & Northwood, Ltd., Ottawa, Ont.	Hardware	3 45	
Miller & Richards, Toronto, Ont.	Sundry fittings, etc., for presses	231 75	
Ottawa Composition Co., Ltd., Ottawa, Ont.	Supplies for presses	4 80	
Ottawa Transportation Co., Ltd., Ottawa, Ont.	Freight and cartage	9 50	
Post Office Department, Ottawa, Ont.	Equipment for note bags	41 90	
Pritchard-Andrews Ltd., Ottawa, Ont.	Supplies, etc., for presses	2,100 54	
J. S. Robertson, Montreal	Press rollers	102 40	
Sachs Bros., Ottawa, Ont.	Sterilized waste	65 88	
Thornton & Truman, Ottawa, Ont.	Repairs to locks, etc.	39 75	
Toronto Type Foundry Co., Ltd., Montreal, Que.	Type, etc.	7 87	
Waterous Engine Works, Co., Ltd., Brantford, Ont	Shredding Machine and motor	591 00	
A. Workman & Co., Ltd., Ottawa, Ont.	Hardware	8 09	
M. Hickson	Salary April 1, 1923 to March 31, 1924	1,680 00	
F. Rowe	" 1, 1923 " 31, 1924	1,440 00	
E. J. Theobalds	" 1, 1923 " 31, 1924	1,200 00	
P. S. Harper	" 1, 1923 " 31, 1924	960 00	
F. Jones	" 1, 1923 " 31, 1924	718 01	
M. Paget	" 1, 1923 " 31, 1924	719 04	
B. Becker	" 1, 1923 " 31, 1924	720 00	
M. McCord	Salary May 16, 1923 to March 31, 1924	629 94	
D. Campbell	Salary September 28, 1923 to March 31, 1924	365 00	
A. Valliere	Salary September 29, 1923 to March 31, 1924	364 00	
Y. Lamoureux	Salary September 29, 1923 to March 31, 1924	364 00	
D. M. Racine	Salary September 28, 1923 to March 31, 1924	365 00	
A. L. Daley	Salary May 25, 1923 to March 31, 1924	493 54	
			514,999 75
			992,611 27

Appendix No. 10

Premium, Discount and Exchange Expenditure

——	Rate	—	Amount	Total
	%	$ cts.	$ cts.	$ cts.
Premium paid on Sinking Funds purchased.....	100·55	25,000 00	137 50	
	100·875	27,000 00	236 25	
	101·00	2,000 00	20 00	
	101·10	11,000 00	121 00	
	101·15	5,000 00	57 50	
	101·625	10·000 00	162 50	
	101·675	30,000 00	502 50	
				1,237 25
Discount and Exchange on sundry items.....	.....	.....	.....	59 06
				1,296 31

Appendix No. 11

AN ACCOUNT of all Allowances granted as Superannuation in all Services, with payments made during the Fiscal Year ended March 31, 1924

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three Previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1912	1,746 66	65	32		Age	Abbott, S. A., Hansard Staff	2,800 00	2,729 16	1,746 60	12
1922	1,941 33	61	41		Age	Aikens, J., Supt. Mail Despatch, Toronto P.O.D	2,880 33	2,773 33	1,941 13	12
1922	910 00	72	39		Age	Ainsborough, Thos. Jr. Clerk, Money order branch, P.O	1,300 00	1,300 00	910 00	12
1919	1,285 28	69	35		Age and failing eyesight	Alford, Wm., Clerk, H A, Post Office Dept	1,950 00	1,836 11	1,285 20	12
1921	2,375 33	65	38		Age	Allan, F. J. Collector of Customs, Winnipeg	3,780 00	3,393 33	2,375 33	12
1897	176 00	59	22		Age and abolition of office	Allard, Wm., Landing Waiter, New Carlisle	400 00	400 00		
1918	809 03	67	25		Age	Allen, Geo. G., Collector of Customs, Port Emerson, Man	1,700 00	1,618 06	809 04	12
1904	694 38	48	29		Ill-health	Allen, H. S., Sr., 2nd Class Clerk, Toronto Post Office	1,200 00	1,197 22	694 32	12
1918	525 84	62	28		Age	Allwell, R. J., Messenger, Post Office, Toronto	939 00	939 00	525 84	12
1920	1,120 00	68	38		Age and to promote efficiency	Almon, A. U., Draftsman, Railways and Canals Dept	1,600 00	1,600 00	1,119 96	12
1906	920 00	68	23		Age	*Ambrose, J. D. L., Dominion Appraiser of Customs	2,000 00	2,000 00	76 66	1
1910	1,182 75	53	27		Ill-health	Ami, M. H., Invertebrate Palaeontologist in Geological Survey, Dept. of Mines	2,350 00	2,190 28	1,477 73	15
1921	1,042 60	80	38		Age and ill-health	Amor, Wm. Excise man, Grade 2, Hamilton	1,560 00	1,489 44	1,042 56	12
1922	1,559 08	60	36		Age	Anderson, F. C., Principal Clerk, P.O	2,280 00	2,227 26	1,559 04	12
1919	2,800 00	68	44		Age	Anderson, W. P., Ch. Engineer, Marine and Fisheries	4,000 00	4,000 00	2,800 00	12
1895	238 00	36	15		Ill-health	Archambault, Marie P., Jr., 2nd Class Clerk, Ottawa P.O	800 00	793 33	198 30	10
1924	910 00	71	48		Age	Archambault, R., Clerk, Dept. Marine and Fisheries	1,300 00	1,300 00	12 23	*
1904	176 00	58	32		Ill-health	Archer, Wm., Light-keeper, North Tracadie, N.B	275 00	275 00	176 00	12
1905	388 66	52	22		Physical infirmity	Ardagh, Henry H., Clerk, Customs, Toronto	900 00	883 33	388 56	12
1922	1,260 00	60	40		Age	Arland, W. H., Sr. Clerk, Toronto, P.O.D	1,800 00	1,800 00	1,260 00	12
1921	2,880 88	72	54		Age	Armstrong, B. M., Director Ry. Mail Service, Ottawa	4,320 00	4,115 55	2,880 84	12
1923	930 00	58	31		Total disability	Armstrong, Thos., Clerk, Post Office Dept	1,500 00	1,500 00	852 50	11
1923	960 00	55	32		Ill-health	Ashby, A. H., Clerk, Post Office Toronto,	1,500 00	1,500 00	720 00	9
1922	910 00	71	35		Age	Ashe, Ed., Messenger, The Senate	1,300 00	1,300 00	909 96	12
1922	855 52	68	36		Age	Ashmead, H. A., Postal porter P.O. Toronto	1,260 00	1,222 17	855 48	12
1915	840 00	61	47		Age	Asselin, J. E., Div. 3-A, House of Commons	1,200 00	1,200 00	840 00	12
1920	1,334 72	73	31		Age and to promote efficiency	*Atkins, Wm., Chief Clerk, Customs, Victoria, B.C	2,200 00	2,152 78	111 22	1

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1922	890 66	66	30	....	Age	Ayotte, J. E., Postal Clerk, Montreal, P.O	1,500 00	1,484 44	890 64	12
1911	455 00	72	30	....	Age	Backhouse, Wm., Sub-Collector of Customs at Port Burwell	900 00	758 33	454 98	12
1897	360 00	48	18	....	Abolition of office	Bailey, Geo. O., 2nd Class Railway Mail Clerk, Three Rivers P.Q.	1,050 00	1,000 00	360 00	12
1922	1,330 00	80	45	....	Age	*Balcom, J. H., Clerk, A. R. G. Halifax	1,900 00	1,900 00	443.32	4
1897	682 50	38	15	....	To promote economy	Balderson, J. H., Secretary, Department of Railways and Canals	2,350 00	2,275 00	682 50	12
1911	648 00	60	27	....	Ill-health	Baldwin, H. A., Clerk, Auditor General's Office	1,200 00	1,200 00	648 00	12
1906	928 00	57	32	....	Ill-health, and to promote efficiency	*Baldwin, R. W., 2nd Class Clerk, Privy Council Office	1,500 00	1,450 00	618 64	8
1921	683 85	73	30	....	Age and ill-health	Bale, Thos., Letter carrier, Hamilton	1,260 00	1,139 75	626 78	11
1922	818 40	52	33	....	Ill-health	Ball, Thos., Mail transfer agent, Toronto P.O.D.	1,260 00	1,240 00	818 40	12
1920	946 17	61	35	....	Age	Ballantine, Elizabeth, Clerk, Post Office Dept.	1,550 00	1,351 67	946 08	12
1923	1,367 33	65	47	....	Ill-health	Barber, K. A., Asst. Registrar Shipping, C. & E.	2,040 00	1,953 33	797 38	7
1918	1,450 55	69	45	....	Age	Barrett, D. A., Clerk, H.A, Post Office Department	2,100 00	2,072 22	1,450 56	12
1917	2,240 09	67	44	....	Age, and to promote efficiency	Barrett, John K., Inspector Inland Revenue	3,200 00	3,200 00	2,239 92	12
1920	980 00	62	44	....	Age and failing health	Bathurst, Jas. W., Clerk, Post Office, Montreal	1,400 00	1,400 00	979 92	12
1913	1,065 55	57	40	....	Physical infirmity	Baxter, C. W., Chief Clerk in Customs, Toronto	1,600 00	1,522 22	1,154 27	13
1904	342 83	41	17	....	Ill-health	Bayley, L. D. (nee McMeekin), Clerk, Interior Dept	1,050 00	1,008 33	314 27	11
1920	902 22	70	35	....	Age	Beahen, Denis, Clerk, Printing and Stationery Dept	1,300 00	1,288 88	902 22	12
1908	408 47	51	29	....	Ill-health	Beale, Thomas, Letter Carrier, Toronto	2 25 p.day	704 25	408 36	12
1923	2,215 66	55	34	....	Ill-health	Beard, F., Chief Clerk National Defence	3,400 00	3,258 33	923 15	5
1923	1,260 00	65	44	....	Age	Beatty, A., Inspector P.O.D., Toronto	1,800 00	1,800 00	1,260 00	12
1919	1,503 50	59	31	....	Ill-health	*Beatty, W. J., Clerk, Post Office Dept	2,600 00	2,425 00	501 16	4
1906	432 00	58	27	....	Ill-health	Beaudry, P.A., L.A., Railway Mail Clerk, Quebec District	800 00	800 00	432 00	12
1922	2,788 33	71	39	....	Age	Beddoe, C. H., Accountant, Interior	4,000 00	3,983 33	2,788 32	12
1901	324 00	68	27	....	Age	Bedell, Geo. A., Sub-Collector of Customs, Aroostook, N.B.	600 00	600 00		
1903	314 66	37	16	....	Ill-health	Belford, Ethel, Clerk, Auditor General's Office	1,000 00	983 33	314 64	12
1922	700 00	75	50	....	Age	Bell, John, Junior Clerk, P.O.D.	1,000 00	1,000 00	699 96	12
1911	624 00	53	26	....	Ill-health	Belleau, E., Clerk, Department of Interior	1,200 00	1,200 00	624 00	12
1913	315 00	54	21	....	In the public interest	Bellerive, George, Clerk in Culler's Office, Department of Trade and Commerce, Quebec	750 00	750 00	315 00	12

1921	1,568	77	63	35	....	Age	Bellyea, T. H., Collector of I.R., St. John	2,280	00	2,241	10	1,568	76	12
1904	985	83	71	47	....	Age	Benjamin, E. H., 2nd Class Clerk, P. O. Department	1,450	00	1,408	33	985	80	12
1897	540	00	40	18	....	Abolition of office	Bennet, J. H., Chief Railway Mail Clerk, Barrie, Ont	1,500	00	1,500	00	540	00	12
1922	2,102	63	66	50	....	Age	Bennett, W. E., Supt. Rural Mail Delivery, P.O.	3,100	00	3,003	76	2,102	64	12
1918	1,124	50	78	26	....	Age	Bennie, Thos., Appraiser, Customs, Winnipeg	2,200	00	2,162	50	749	68	8
1919	1,755	83	74	43	....	Age, and to promote efficiency	Benson, Martin, Clerk, Indian Affairs Dept	2,600	00	2,508	13	1,755	94	12
1887	156	00	46	13	....	Ill-health	Bergin, W., Letter Carrier, Montreal P.O.	600	00	600	00	156	00	12
1915	501	50	47	17	....	Physical infirmity	Bérubé, Pierre A., Div. 2, Customs Dept	1,550	00	1,475	00	501	48	12
1919	2,345	00	71	44	....	Age	Binks, Geo. J., Supt. Dead Letter Branch, P. O. Dept	3,500	00	3,350	00	2,344	92	12
1921	816	55	67	44	....	Age	Birney, Thos., Letter Carrier's Helper, Toronto, P.O.	1,260	00	1,166	50	816	48	12
1923	1,958	04	60	40	....	Economy and Efficiency	Bishop, R. S., Principal Clerk and Librarian	2,800	00	2,797	21	1,958	04	12
1914	2,485	00	61	37	....	"	Blackadar, A. H., Asst. Superintendent of Insurance	3,650	00	3,650	00	2,484	96	12
1920	2,085	42	60	38	....	"	Blair, H. C., Inspector of Customs, Ottawa	3,000	00	2,979	17	2,085	36	12
1923	1,176	00	64	36	....	Age	*Blethew, C. W., Dep. Collector, Gr. 2, I. R. Halifax	1,680	00	1,680	00	882	00	9
1920	1,960	00	63	37	....	Age and ill-health	Bliss, T. A. D., Clerk, Customs Dept	2,800	00	2,800	00	1,959	96	12
1900	633	60	53	33	....	Injuries received while on duty	*Blizzard, F. W., 1st Class Railway Mail Clerk, N.B.	960	00	960	00	528	00	10
1905	152	10	57	12	....	Ill-health	Blomfield, Geo. H.	2.25 p.day		633	72	152	04	12
1922	1,642	08	73	41	....	Age	Blondeau, D. S., Examiner P.O., Quebec	2,400	00	2,345	83	1,642	08	12
1922	1,410	16	78	38	....	Age	Boddy, J. S., Senior Clerk, Toronto, P.O.	1,800	00	1,800	00	1,410	12	12
1923	1,936	67	65	44	....	Age	Bollard, J. H., Principal Clerk, Savings Bank Br., P.O.	2,800	00	2,766	67	1,775	18	11
1921	1,362	66	70	41	....	Age	Boomer, J. B., Excise Account Clerk, Grade 4, Toronto	2,040	00	1,946	66			
1921	1,120	00	58	37	....	Ill-health	Booth, Geo., Postal Clerk, Toronto	1,600	00	1,600	00	1,119	96	12
1918	2,077	83	62	21	5	Age and ill-health	Borden, J. W., Accountant, Dept. Militia and Defence	4,000	00	3,995	83	2,077	65	12
1897	161	50	42	17	....	Abolition of office	*Boulanger, A., Slidemaster, Grande Décharge	475	00	475	00	107	60	8
1921	1,120	00	69	37	....	Age and ill-health	Boulet, W. J. A., Clerk, Post Office, Quebec	1,600	00	1,600	00	839	97	9
1907	276	00	58	23	....	Ill-health	Bourgeois, Joseph, Letter Carrier, Montreal	600	00	600	00	276	00	12
1904	1,050	00	64	42	....	Age	*Bourret, H. A., 1st Class Clerk, Montreal P.O.	1,500	00	1,500	00	612	50	7
1921	1,893	89	62	41	....	Age and ill-health	Bouteiller, G. A., Collector, I.R., Grade 4, Windsor	2,880	00	2,705	55	1,893	84	12
1920	3,733	33	60	37	....	Age and failing health	Boville, T. C., Deputy Minister of Finance	6,000	00	5,333	33	3,733	32	12
1917	2,800	00	61	38	....	"	Bowell, John M., Collector of Customs, Vancouver	4,000	00	4,000	00	2,799	96	12
1921	909	00	79	39	....	Age and failing health	Bowman, A., Sub-Collector, Inland Revenue, Guelph	1,500	00	1,500	00	900	00	12
1908	448	00	50	16	....	Ill-health	Bowser, Francis, Chief Landing Waiter, Customs, Vancouver	1,400	00	1,400	00	485	29	13
1897	189	24	33	12	....	In the interest of economy	Boys, T. R., Clerk in Post Office Inspector's Office, Barrie	800	00	788	88	189	24	12
1905	260	97	60	27	....	Age and ill-health	Brædley, James, Lockmaster, New Welland Canal	372	82	372	82	260	48	12
1922	2,074	33	75	38	....	Age	Bray, S., Chief Surveyor, I. A.	3,000	00	2,963	33	2,297	91	12
1914	632	73	56	40	....	"	Brennan, P. F., Clerk, Post Office, Halifax	1,300	00	1,171	72	632	64	12
1916	1,179	75	63	33	....	"	Brennan, P. J., Div. 2A, P.O. Dept	1,850	00	1,787	50	1,179	72	12
1919	889	10	62	35	....	Age and ill-health	*Brenot, H. A., Clerk, Post Office Dept	1,450	00	1,270	14	518	63	7
1921	1,054	90	62	33	....	Age and ill-health	Brett, Wm., Gauger, Port of London	1,620	00	1,598	33	1,054	90	12
1915	1,750	00	72	49	....	Age	Briegal, Frederick, Supt. Ry. Mail Ser., Montreal	2,500	00	2,500	00	1,749	96	12
1906	686	40	59	33	....	"	Brophy, W., Jr. 2nd Class Clerk, P.O. Dept	1,090	00	1,040	00	686	40	12
1916	1,662	50	66	43	....	Age and failing health	Brough, James S., Div. 1-B, Timber and Grazing Branch	2,500	00	2,375	00	1,662	48	12
1917	1,435	57	65	33	....	Age and ill-health	Broughton, Jas. L., Asst. P.O. Inspector, Saskatoon	2,200	00	2,111	14	1,435	56	12
1921	2,400	00	95	36	....	Age	Brown, Adam, Postmaster, Hamilton	4,000	00	4,000	00	2,400	00	12
1919	1,697	59	60	37	....	Age	Brown, J. H., Clerk, Post Office Dept	2,600	00	2,425	00	1,697	40	12
1904	349	00	39	17	....	Ill-health	Buckley, Jas., Jr. 2nd Class Clerk	1,000	00	1,000	00	339	90	12
1921	1,185	33	70	50	....	Age	Bull, G. H., Senior Postal Clerk, Hamilton	1,800	00	1,693	33	1,185	24	12
1923	1,332	33	68	36	....	Ill-health	Burns, John, C. and E. Supervising Officer, Niagara Falls	1,920	00	1,903	33	444	08	4
1913	482	02	55	28	....	Failing eyesight	Burrows, Wm., Letter Carrier, Winnipeg	860	75	860	75	481	92	12
1904	127	97	45	11	....	Ill-health	Bush, H. T., Letter Carrier, Winnipeg	600	00	581	67	138	58	13

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three Previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1910	309 03	51	20	...	Ill-health	Bussell, John, Letter Carrier, Winnipeg	2.75 per d.	772 58	309 00	12
1921	1,042 22	65	36	...	Age	Butler, J., Postal Clerk, Toronto, P.O.	1,500 00	1,488 89	1,042 20	12
1918	1,238 08	51	32	...	Ill-health	Butler, R. J., Chief Clerk, Post Office, Vancouver	2,000 00	1,934 51	1,238 04	12
1913	528 00	69	22	...	Age and ill-health	Byshe, F. R., Clerk, 3 Div. A, Indian Affairs	1,200 00	1,200 00	528 00	12
1913	2s4 00	62	22	...	Age and failing health	*Cadotte, Alphonse, Letter Carrier, Montreal	600 00	600 00	220 00	10
1922	2,746 22	67	40	...	Age	Cairns, A. W., Inspector, P.O., Edmonton	4,020 00	3,923 18	2,746 20	12
1901	522 00	51	29	...	Ill-health and to promote effi'cy	Caldwell, Thos., Clerk, Customs, Halifax	900 00	900 00	522 00	12
1916	1,155 78	60	28	...	Age and physical infirmity	Cameron, Alex., McK. Appraiser of Customs, Toronto	2,100 00	2,063 89	1,155 72	12
1906	664 04	65	32	...	Age and ill-health	Cameron, J. W. H., Railway Mail Clerk, Halifax District	1,110 00	1,037 56	663 96	12
1915	1,120 00	64	39	...	"	Campbell, J. J., Div. 2-B, Customs Dept	1,600 00	1,600 00	1,119 96	12
1911	980 00	55	35	...	Age	Campbell, J. M., Asst. Postmaster, Charlottetown	1,400 00	1,400 00	979 97	12
1921	951 11	65	32	...	Age	Campbell, Jos. H., Postal Clerk, Toronto	1,500 00	1,486 11	951 00	12
1911	956 66	71	30	...	"	Capbert, Emile, Clerk, Finance Dept	1,600 00	1,594 44	956 64	12
1921	1,950 66	61	35	...	Age	Caron, A. E., Patent examiner Trade and Commerce	3,060 00	2,786 66	1,950 60	12
1901	228 00	52	19	...	Ill-health and to promote effi'cy	Carrière, A., Letter Carrier, Montreal, Que	600 00	600 00	228 00	12
1917	980 00	69	42	...	Age	Carrier, Jos. E., Clerk, Post Office, Quebec	1,400 00	1,400 00	979 92	12
1900	1,400 00	68	48	...	Age and to promote efficiency	Carruthers, John, Assistant Postmaster, Toronto	2,000 00	2,000 00	1,399 92	12
1911	249 55	62	36	...	Age and ill-health	Carty, Wm., Lock-labourer, Rideau Canal	361 50	356 50	249 55	12
1911	560 00	71	53	...	Age	Casault, Napoléon, Messenger, Dept. Militia and Defence	800 00	800 00	560 00	12
1902	794 16	58	30	...	Infirmity and to promote effi'cy	Chadd, R. E., 1st Class Clerk, Post Office, Toronto	1,350 00	1,323 61	794 16	12
1911	504 00	42	24	...	Ill-health	Chamberlain, A. J., Clerk, Winnipeg Post Office	1,050 00	1,050 00	504 00	12
1922	680 00	57	34	...	Reorganization	Chamberlain, H., Jr. Supply Clerk, P.O.	1,000 00	1,000 00	679 92	12
1913	474 00	43	20	...	Ill-health	*Charlebois, L. P., 2nd Class A, Montreal, P.O.	1,200 00	1,185 02	355 50	9
1907	840 00	59	35	...	"	Chase, Isaac S., Sr., 2nd Class Clerk, Montreal, P.O.	1,200 00	1,200 00	840 00	12
1905	499 20	65	26	...	Age	*Chevrier, J. A., Ry. Mail Clerk, Ottawa District	960 00	960 00	499 20	12
1922	884 00	69	34	...	Age	Chevrier, L. D., Clerk, P.O.	1,300 00	1,300 00	884 00	12
1923	1,092 00	62	38	...	Age	Cheyne, A. J., Railway Mail Clerk, P.O.D.	1,560 00	1,560 00	819 00	9
1910	1,373 75	62	38	...	Age and ill-health	Chubbuck, C. E. D., Dept. Railways and Canals	2,050 00	1,962 50	1,373 64	12
1918	840 00	70	35	...	Age	Churchill, James, Clerk, Customs, Coaticook, P.Q.	1,200 00	1,200 00	840 00	12
1895	254 80	61	39	...	Age and infirmity	Clark, B., Lock-tender, Welland Canal	364 00	364 00	254 76	12

1921	583 33	75	39		Age	Clarke, G. W., Lockmaster, Rideau Canal	900 00	833 33	583 32	12	
1919	756 00	59	27		Ill-health	Clark, Jas. S., Clerk, Post Office, St. John	1,400 00	1,400 00	756 00	12	
1919	280 00	67	37		Age	Claude, Ben., Keeper, Dorval and Pointe Claire Lights	400 00	400 00			
1907	1,263 91	67	29		Age and to promote efficiency	Clute, John S., Inspector of Customs	2,400 00	2,179 17	1,263 84	12	
1905	361 10	49	18		Ill-health	Cochrane, W. C., Jr. 2nd Class Clerk, P.O. Dept	1,050 00	1,003 05	361 08	12	
1920	1,411 66	59	32		In the public interest	Code, W. A., Clerk, Post Office Dept	2,100 00	2,016 66	1,411 56	12	
1913	726 00	66	33	3	Age	Coleman, Charles, Deputy Collector, Inland Revenue, Toronto, Ont	1,100 00	1,100 00	726 00	12	
1918	624 00	53	26		Failing health	Coleman, Lilian, Clerk, Interior Dept	1,200 00	1,200 00	624 00	12	
1919	2,345 00	65	35		Age and ill-health	*Colson, Frederick, Chief Clerk, Office of Secretary of State	3,500 00	3,350 00	2,344 92	12	
1918	558 00	77	27		"	Comer, Geo. W. H., Preventive Officer, Customs, Kingston	1,100 00	1,033 33	558 00	12	
1919	1,120 00	72	52		"	Connolly, Peter, Chief Messenger, House of Commons	1,600 00	1,600 00	1,119 96	12	
1916	381 11	78	38		Age	Cook, G. D., Customs, Aultsville	550 00	544 44	412 76	13	
1921	1,450 90	66	33		Age and ill-health	Cooper, W. J., Customs Grocery Appraiser, Winnipeg	2,280 00	2,198 33	1,450 80	12	
1916	450 72	50	24		"	Corbeil, Ed., Railway Mail Clerk, Ottawa	939 00	939 00	450 72	12	
1901	300 00	61	30		Age and ill-health	Coté, Paul, Lightkeeper, Egg Island	500 00	500 00	75 00	3	
1921	1,600 79	73	38		Age	Courtney, Jno., Principal Entry Checking Clerk, Dept. C. & E.	2,460 00	2,286 85			
1923	1,008 00	69	39		Age	Courtman, Jno., Clerk, National Defence	1,500 00	1,440 00	1,008 00	12	
1906	387 00	62	27		Age and ill-health	Cowan, E., Inspector of Weights and Measures, St. John, N.B.	750 00	716 66	387 00	12	
1914	1,030 55	64	36		Age and to promote efficiency	Cowan, J. A., Senior Clerk, Customs, Toronto	1,600 00	1,472 22	1,030 44	12	
1896	840 00	63	41		Age and ill-health	*Cowan, M. R. B., Clerk in Customs, Windsor, Ont	1,200 00	1,200 00	70 00	1	
1923	1,176 00	68	35		Age	Cox, R. H., Letter-Carrier Overseer, Toronto, P.O	1,680 00	1,680 00	392 00	4	
1923	1,008 00	68	43		Age	Crawford, Jno., Senior Postal Porter, P.O.D	1,440 00	1,440 00	924 00	11	
1920	1,120 00	59	35		Ill-health	Creighton, H. S., Clerk, Customs, Halifax	1,600 00	1,600 00	1,119 96	12	
1909	840 00	54	36		"	Crisp, A. C., Clerk, Hamilton P.O	1,200 00	1,200 00	840 00	12	
1906	816 00	53	34		"	Crocker, Wm., Sr. 2d Class Clerk, Office of Supt. Railway Mail Service, Toronto	1,200 00	1,200 00	816 00	12	
1918	748 06	55	34		To promote economy and efficiency	Crowe, Wm. J., Clerk, Post Office, Montreal	1,200 00	1,100 00	685 63	11	
1900	297 00	50	23		Bodily infirmities	Cullis, William, Lightkeeper, Manitoulin Island	450 00	450 00	207 00	12	
1920	2,800 00	56	35		To promote efficiency and economy	Cunningham, F. H., Chief Inspector of Fisheries, B.C	4,000 00	4,000 00	2,799 96	12	
1910	1,042 66	53	36		Ill-health	Curran, Alfred, 1st Class Clerk, Toronto, P.O	1,500 00	1,489 51	1,042 56	12	
1903	325 00	59	25		Bodily infirmity	*Currie, George, Lightkeeper, Isles of Cores, Ont	650 00	650 00	135 40	5	
1918	619 74	64	33		Age and ill-health	Cushing, James, Letter Carrier, London, Ont	939 00	939 00	619 68	12	
1924	882 00	61	39		Age and ill-health	Cushing, Jno., Letter Carrier, London, P.O.D	1,260 00	1,260 00	220 50	3	
1922	841 52	81	36		Age	Cuthbert, W. J., Letter Carrier, Winnipeg	1,260 00	1,202 17	1,051 73	15	
1914	116 66	63	21		Age and failing health	Cyr, Honore, Preventive Officer of Customs, St. Hilaire	400 00	277 77	97 20	10	
1906	329 33	39	16		Failing health	Dale, Miss L. E., Jr., 2nd Class Clerk, Dept. Indian Affairs	1,100 00	1,029 16	329 28	12	
1921	1,059 33	77	41		Age	*D'Aoust, Jos., Inspector Weights and Measures, Dept. Trade and Commerce	1,560 00	1,513 33	706 16	8	
1922	868 00	58	31		Ill-health	D'Aoust, Omer, P. O. D	1,400 00	1,400 00	1,014 96	*12	
1914	420 00	74	39		Age and ill-health	Darcy, W., Messenger, Ottawa Post Office	600 00	600 00	420 00	12	
1914	1,344 00	67	32		Ill-health	Daubney, E., Clerk Post Office Department, Ottawa	2,100 00	2,100 00	1,344 00	12	
1895	288 00	43	16		To promote economy	Daveluy, George, Culler, Quebec	900 00	900 00	288 00	12	
1919	1,188 00	75	27		Age	Davidson, J. J., Appraiser of Customs, Toronto	2,200 00	2,200 00	1,188 00	12	
1923	665 70	56	25		Ill-health	Davison, L. D. Senior, Clerk Stenographer, P.O.D	1,680 00	1,585 00	388 29	7	
1920	3,772 22	77	40		Age	DeCelles, A. D., General Librarian of Parliament	6,000 00	5,388 89	3,772 20	12	
1921	604 74	78	42		Age	*Degan, L., Lockmotorman, Cornwall Canal	870 00	863 91	462 99	*9	
1904	192 00	67	24		Age and inability	Do Lamorandière, P. R., Keeper of Killarney Lights	400 00	400 00			
1914	939 17	60	38		Age and ill-health	DeLaney, E. J., 2nd Class Clerk, Halifax Post Office	1,400 00	1,341 67	939 12	12	

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1911	1,013 33	52	32	....	Failing eyesight	De Lisle, Joseph, B 2 Division, Indian Affairs	1,600 00	1,583 33	1,013 28	12
1914	430 70	56	24	....	Failing eyesight	DeLong, Isaiah P. E., Letter Carrier, Grade "E," Toronto P.O.	939 00	897 30	430 68	12
1898	680 40	50	27	....	Ill-health	*Demare, J. G., Overseer, Welland Canal	1,260 00	1,260 00	170 10	3
1918	192 00	62	32	....	Age and to promote efficiency	D'Entremont, Jos. A., Preventive Officer, Customs, Yarmouth, N.S.	300 00	300 00	192 00	12
1923	2,656 50	69	42	....	Age	Desaulniers, D. L., Chief Translator, H. of C.	4,020 00	3,795 00	2,656 44	12
1918	952 00	59	34	....	Ill-health	Devinney, F. J., Clerk, Post Office, London	1,400 00	1,400 00	951 96	12
1901	176 00	62	22	....	Age	Dickinson, W. E., Lightkeeper, West End, Long Point	400 00	400 00	175 92	12
1913	1,890 00	68	37	....	Age and failing health	Dingman, N. J., Inspector Inland Revenue for Kingston District	2,800 00	2,700 00	1,890 00	12
1902	297 60	48	31	....	Ill-health	Doane, Isaac, Lightkeeper, Cape Sable, N.S.	480 00	480 00	297 60	12
1900	324 00	38	18	....	Ill-health	Dodds, E. W., Collector, Inland Revenue	900 00	900 00	351 00	13
1920	1,270 80	65	29	....	Age	Dodds, Jno., Boiler Inspector, Dept. Marine and Fisheries	2,520 00	2,191 11	1,270 80	12
1909	526 21	47	25	....	Failing health	Doller, W. J., Railway Mail Clerk, Toronto	1,150 00	1,052 42	526 20	12
1917	980 00	67	35	....	Age and failing health	Doray, J. L. E., Clerk, Post Office, Montreal	1,400 00	1,400 00	979 92	12
1913	1,032 50	64	39	....	Age	Doucet, Eugène, Clerk, Customs, Quebec	1,700 00	1,475 00	1,032 50	12
1914	552 00	73	32	....	Age	Dougherty, W. A., Preventive Officer, Customs, St. John	900 00	862 50	552 00	12
1906	556 80	54	29	....	Age	Doyle, James J., Railway Mail Clerk, London District	960 00	960 00	556 80	12
1920	1,960 00	69	40	....	Age	Doyon, J. A., Clerk, Trade and Commerce Dept.	2,800 00	2,800 00	1,959 96	12
1920	1,337 78	77	45	....	Age and to promote efficiency	Driver, Thos., Appraiser of Customs, Kingston, Ont.	1,950 00	1,911 11	1,337 76	12
1921	823 66	70	38	....	Age	Drouillard, A., C. and E.	....	1,176 66	823 56	12
1923	1,596 00	72	38	....	Age	Drouin, A., Senior Special Engrosser, Secy. of State	2,280 00	2,280 00	798 00	6
1918	1,057 44	63	31	....	Age and failing health	Drummond, Robt. F., Clerk, Supt. Ry. Mail Service, Vancouver, B.C.	1,800 00	1,705 55	1,057 44	12
1922	841 52	66	37	....	Age	Duboulay, A., Letter Carrier, P.O. Montreal	1,260 00	1,202 17	841 44	12
1912	743 75	68	43	....	Age	Dufresne, Auguste, 2nd Class Clerk, Montreal Post Office	1,200 00	1,062 50	743 64	12
1912	1,743 99	61	32	....	Age and ill-health	Duggan, E. J., Hansard Staff	2,800 00	2,724 99	1,579 44	12
1921	890 00	74	30	....	Age	Dube, Jos., Postal Clerk, Quebec	1,500 00	1,483 33		
1921	988 55	74	39	....	Age	*Dumouchel, L., Exciseman, Grade 2, Montreal	1,500 00	1,412 22	823 77	10
1901	792 00	59	33	....	Ill-health	Duncan, R., 2nd Class Clerk, Montreal Post Office	1,200 00	1,200 00	792 00	12

1916	1,050 00	76	43	..	Age	Dunlop, C., Dept. Coll. Inland Rev. Chatham	1,500 00	1,500 00	1,050 00	12
1922	1,252 22	67	48	..	Age	Dunnett, E. H., Senior Postal Clerk, Hamilton	1,800 00	1,788 88	1,252 22	12
1911	653 33	69	35	..	Age	Dunn, John, Collector of Customs, Abercorn, Que	1,000 00	933 33	653 28	12
1906	706 66	46	24	..	Bodily infirmity	Dunn, J. P., 2nd Class Clerk, Dept. of Inland Revenue	1,500 00	1,472 22	765 44	13
1923	2,013 66	59	39	..	Economy	Duplessis, L. J. T. R., Head Clerk, R. C. M. P.	2,880 00	2,876 66	2,013 60	12
1887	1,100 00	50	25	..	Ill-health	Dupont, C. T., Inspector of Inland Revenue, B.C.	2,200 00	2,200 00	733 28	8
1923	1,176 00	72	40	..	Age	Durocher, J. B., Sr., Examiner C. & E., Port of Coaticook, P.Q.	1,680 00	1,680 00	882 00	9
1922	1,521 33	59	46	..	Ill-health	Durston, R., Supt. of Letter Carriers, Toronto P.O.D.	2,280 00	2,173 33	1,521 24	12
1917	1,470 00	66	46	..	Age and failing health	Eagleson, Wm. B., Clerk, Post Office Dept.	2,100 00	2,100 00	1,470 00	12
1919	980 00	64	35	..	Age and failing eyesight	Eaton, Wm. P., Ry. Mail Clerk, Halifax District	1,400 00	1,400 00	980 00	12
1902	952 06	65	34	..	Age and ill-health	Eckersley, John, Chief Clerk, Customs, Halifax	1,400 00	1,400 00	951 96	12
1922	1,764 00	65	38	..	Age	Eckhardt, W. H. M., Head Clerk, Montreal P. O. D.	2,640 00	2,520 00	1,764 00	12
1917	1,050 00	62	36	..	Age	Egener, A., Excise, Guelph	1,500 00	1,500 00	1,050 00	12
1922	1,035 14	77	46	..	Age	Elbourne, Geo., Junior Supply Clerk, P.O.	1,600 00	1,478 77	1,035 12	12
1914	528 00	47	22	..	Ill-health	Ellis, Rachel G., Dept. of Interior III "A"	1,200 00	1,200 00	528 00	12
1897	204 52	44	13	..	To promote efficiency and economy	Embury, W. J., 3rd Class Clerk, Belleville Post Office	800 00	786 66	204 48	12
1917	794 35	64	36	..	Age and failing health	*Evans, Albert H., Ry. Mail Clerk, Montreal	1,200 00	1,134 79	595 71	9
1903	576 00	58	30	..	Ill-health	Fairman, Daniel, Railway Mail Clerk, Montreal Division	960 00	960 00	576 00	12
1901	303 75	54	30	..	Abolition of office	Farley, C. J., Lock Master, Lock 26, Cardinal	506 25	506 25	303 72	12
1905	728 00	73	26	..	Abolition of office	Farley, J. F., Collector of Canal Tolls	1,400 00	1,400 00	727 92	12
1910	675 00	63	27	..	Age and ill-health	*Fawcett Edgar, Asst. Customs Appraiser, Victoria, B.C.	1,250 00	1,250 00	225 00	4
1911	1,470 06	61	38	..	Ill-health	*Fawcett, G. H., Clerk, Dept. Customs	2,100 00	2,100 00		
1910	830 86	52	35	..	Failing health	Fearnside, J. H., Sr. 2nd Class Clerk, Hamilton P.O.	1,200 00	1,187 00	830 76	12
1914	896 91	63	33	..	Age and to promote efficiency	Fenerty, A. H., Senior Clerk, Customs, Halifax	1,500 00	1,358 06	896 88	12
1921	688 33	75	41	..	Age	Ferguson, Alex, Messenger Clerk, Customs	1,000 00	983 33	688 32	12
1888	240 00	35	15	..	Ill-health	Ferguson, Horace, 3rd Class Clerk, P. O. Inspector's office, Victoria	800 00	800 00	240 00	12
1922	960 00	82	32	..	Age	Ferguson, J. C., Customs Excise Clerk, St. John	1,500 00	1,500 00	960 00	12
1912	856 64	69	40	..	Age and failing health	Filion, H. D., Railway Mail Clerk, Montreal District	1,300 00	1,224 78	856 56	12
1912	550 00	44	25	..	Ill-health	Finnegan, Edward, Clerk in Customs, Port of London	1,100 00	1,100 00	504 13	11
1909	246 50	62	29	..	Age and to promote efficiency	Firth, C. M., Lightkeeper, Coffin's Island, N.S.	460 00	425 00	225 94	11
1922	2,407 93	72	53	..	Age	Fisher, C. E., Inspector P.O., London	3,660 00	3,439 90	2,407 92	12
1922	1,960 00	67	49	..	Age	Fleming, J. B., Clerk, Customs, Grade 7, Toronto	2,800 00	2,800 00	1,959 96	12
1922	2,775 50	70	54	..	Age	Fletcher, E. H., Inspector, Victoria P. O. D.	4,020 00	3,965 00	2,775 48	12
1923	1,050 00	62	39	..	Ill-health	Florence, C., Clerk, Post Office Dept.	1,500 00	1,500 00	787 50	9
1909	680 56	64	25	..	Age	Flynn, D. J., Excise Officer, Toronto	1,400 00	1,361 11	680 52	12
1916	1,096 67	60	37	..	Age and ill-health	Flynn, Wm., Post Office, Hamilton	1,600 00	1,566 67	1,096 56	12
1923	921 66	64	32	..	Age	Forest, S., Sr. Letter Carrier, Montreal P. O. D.	1,440 00	1,440 00	921 60	12
1916	3,500 00	71	41	..	Age and physical infirmity	*Fortescue, L., Comptroller, R.N.W. Police	5,000 00	5,000 00	2,916 60	10
1920	1,904 00	61	34	..	Age and to promote economy	Fortier, L. M., Inspector, Dept. of Immigration and Colonization	2,800 00	2,800 00	1,903 92	12
1924	2,452 50	61	39	..	In the public interest	Foster, A. B., Clerk, Finance Dept.	3,200 00	3,075 00	548 11	3
1924	874 60	66	33	..	In the public interest	Foster, Jas., Letter Carrier, Post Office Dept.	1,260 00	1,260 00	158 60	2
1916	638 52	57	34	..	Ill-health	Frank, E., Letter Carrier, Hamilton	939 00	939 00	638 52	12
1922	1,890 00	65	41	..	Age	Fraser, A. T., Principal Clerk, Interior	2,800 00	2,700 00	1,890 00	12
1897	260 00	44	13	..	Abolition of office	Fraser, H. White, Inspector N.W.M.P.	1,000 00	1,000 00	259 92	12
1922	1,152 00	68	32	..	Age	Frazer, Peter, Collector, Pictou, N.S.	1,800 00	1,800 00	1,152 00	12
1910	1,952 22	64	36	..	Age	Fréchette, Achille, Chief of Translation Staff, House of Commons	3,000 00	2,788 89	1,952 16	12
1916	868 00	66	31	..	Age and failing health	French, J. L., Ry. Mail Clerk, Montreal	1,400 00	1,400 00	868 00	12

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three Previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1922	2,550 00	57	34	....	Abolition of office	Frigon, J. A., Sr. Accountant, P. P. & S.	4,020 00	3,750 00	2,550 00	12
1914	930 42	76	38	....	Failing health	*Furois, Jos. L., Railway Mail Clerk, Quebec, Dist.	1,400 00	1,329 17	697 93	9
1903	576 00	47	30	....	Ill-health	Gabriel, J. McN., 1st Class Railway Mail Clerk	960 00	960 00	576 00	12
1899	197 60	38	13	....	Failing eyesight	Galbraith, J., 3rd Class Clerk, Toronto, Post Office	760 00	760 00	197 52	12
1918	717 50	82	56	....	Age	Gallet, Alphonse, Preventive Officer, Customs, Montreal	1,100 00	1,025 00	717 48	12
1912	344 00	58	20	....	Failing health	Gariépy, J. B., Porter Grade E, Montreal, P.O.	860 00	860 00	343 92	12
1922	980 00	62	38	....	Age	Gass, W. H., Clerk, P.O. Dept., Ottawa	1,400 00	1,400 00	979 92	12
1909	204 00	42	17	....	Ill-health	Gauthier, Avila, Letter Carrier, Montreal	600 00	600 00	204 00	12
1912	476 23	70	35	....	Age and ill-health	Gauthier, Pierre, Bridge-keeper, Lachine Canal	680 33	680 33	476 16	12
1923	1,176 00	69	35	....	Age	Gendreau, A. B., Collector, Dept. Customs and Excise	1,680 00	1,680 00	588 00	6
1919	736 00	53	23	....	Ill-health	Genest, J. A., Clerk, Sherbrooke Post Office	1,600 00	1,600 00	735 96	12
1914	623 88	62	36	....	Age	George, F. J., Letter Carrier, Grade "E", Ottawa, P.O.	939 00	891 25	623 88	12
1912	3,500 00	62	45	....	Age and ill-health	*Gerald, W. J., Deputy Minister of Inland Revenue	5,000 00	5,000 00	2,333 28	8
1921	970 75	66	33	....	Age	Gibson, N. M. H., Account Clerk, P. O. D., Ottawa	1,600 00	1,470 83	970 68	12
1915	455 00	64	38	....	Age, ill-health and failing eyesight	Gilkie, H. A., Lightkeeper and Engineer, Sambro, N.S.	650 00	650 00	454 92	12
1916	700 00	55	36	....	Physical infirmity	Gillespie, Ed., Customs, Parrsboro, N.S.	1,000 00	1,000 00	699 96	12
1901	576 00	59	18	....	To promote efficiency	Girard, F. X., Medical Attendant on Indians	1,600 00	1,600 00	576 00	12
1908	840 00	64	35	....	Ill-health	Girdlestone, R. J. M., Deputy Collector Inland Rev., Brandon, Man.	1,200 00	1,200 00	840 00	12
1911	561 57	64	35	....	"	Giroux, Jos., Letter Carrier, Montreal	802 25	802 25	561 48	12
1921	980 00	68	35	....	Age	Giroux, O. J., Messenger Clerk, Toronto, Dept. of Customs	1,400 00	1,400 00	979 92	12
1922	4,200 00	64	40	....	Age	Gisborne, F. H., Parliamentary Counsel H. of C.	6,000 00	6,000 00	4,200 00	12
1920	342 82	66	39	....	Age and ill-health	Glover, J. E., Lock Labourer, Rideau Canal	489 75	489 75	342 72	12
1908	2,160 00	55	27	....	Ill-health	Gobeil, A., Deputy Minister of Public Works	4,000 00	4,000 00	2,160 00	12
1919	469 50	65	25	....	Age and ill-health	Godfree, Henry, Letter Carrier, Winnipeg	939 00	939 00	469 44	12
1921	806 40	71	28	....	Age	Godwin, Jas., Preventive Officer, Dept. of Customs, Halifax	1,680 00	1,440 00	1,008 00	15
1922	1,084 07	66	40	....	Age	Golden, J. J., Ry. Mail Clerk, London	1,560 00	1,548 67	1,083 96	12

1897	785 33	40	19		To improve organization and efficiency	Gordon, J. McD., Inspector of Dominion Land Agencies	2,000 00	2,066 67	785 28	12
1917	1,960 00	67	40		Age and ill-health	Gosnell, Thos. S., Collector of Inland Revenue, Winnipeg	2,800 00	2,800 00	1,960 00	12
1918	2,800 00	83	33	2	Age and to promote efficiency	Gouin, J. A., Postmaster, Ottawa	4,000 00	4,000 00	2,799 96	12
1894	150 00	37	5	10	Abolition of office	Gouin, W. G., Inland Revenue Department, Three Rivers	500 00	500 00	150 00	12
1924	998 40	66	32		Ill-health	Goulet, I., R.M.S., Quebec, Post Office Dept	1,560 00	1,560 00	10 73	*
1909	2,800 00	63	47		In the public interest	*Gourdeau, Lt.-Col. F., Deputy Minister of Marine and Fisheries	4,000 00	4,000 00	1,633 31	7
1920	1,526 38	55	35		Failing health	Gow, W. J., Chief Clerk, Post Office, Winnipeg	2,200 00	2,180 55	1,526 28	12
1902	100 00	56	10		To promote economy	Graham, Donald, Protective Officer, Lake Megantic	500 00	500 00		
1918	1,400 00	74	49		Age and to promote efficiency	Graham, Wm. J., Collector of Inland Revenue, Owen Sound	2,000 00	2,000 00	1,399 92	12
1883	450 00	31	15		Ill-health	Grant, G. W., Clerk, Customs Department	1,600 00	1,500 00	450 00	12
1923	854 70	74	33		Age	Graves, W. D., Clerk, Customs and Excise	1,380 00	1,295 00	356 10	5
1922	1,470 00	66	46		Age	Gray, H. H. O., Senior Clerk, P.O	2,100 00	2,100 00	1,470 00	12
1922	1,465 04	69	43		Age	Greaves, W., Clerk, P.O	2,100 00	2,092 92	610 40	5
1903	151 32	61	26		Abolition of office	Grenier, Adolphe, Lock Master, Beauharnois Canal	291 06	291 06	151 32	12
1921	1,400 00	65	38		Age and physical infirmities	Grimason, T., Collector of Inland Revenue, Kingston	2,000 00	2,000 00	1,399 92	12
1889	187 00	34	17		Abolition of office	Grogan, S. P., Culler's Office, Quebec	550 00	550 00	186 96	12
1919	1,621 66	63	45		Age and ill-health	*Gross, A. J., Supt. Ry. Mail Ser., St. John	2,560 00	2,316 60	540 52	4
1895	240 00	48	15		Ill-health	Guevremont, J. B., 2nd Class Railway Mail Clerk, Sherbrooke	800 00	800 00	240 00	12
1922	1,805 13	66	45		Age	Hale, J. S., Principal Account Clerk, P.O	2,700 00	2,578 76	1,805 04	12
1922	1,084 07	69	44		Age	Hall, J. P., Railway Mail Clerk, Montreal	1,560 00	1,548 62	1,084 08	12
1906	567 08	62	27		Ill-health	Hall, Samuel, Railway Mail Clerk, Nova Scotia	1,110 00	1,050 15	567 00	12
1914	768 50	64	29		"	Hall, William S., Railway Mail Clerk, St. John	1,400 00	1,325 00	768 48	12
1912	410 42	77	25		Age	Hambly, P. H., Preventive Officer of Customs, Belleville	850 00	820 83	410 40	12
1919	1,050 00	73	39		Age and failing health	Hanley, Arch'd., Dept. Coll. Inland Revenue, Kingston	1,500 00	1,500 00	1,050 00	12
1919	610 84	76	30		Age and ill-health	Hanley, Jas., Preventive Officer, Customs, Kingston	1,050 00	1,018 06	610 80	12
1922	1,174 45	73	40		Age	Hanrahan, P., Senior Customs Examining Officer, Windsor	1,680 00	1,677 78	1,174 44	12
1903	780 00	54	30		Ill-health and defective eyesight	Harding, Thomas F., 1st Class Clerk, Montreal Post Office	1,300 00	1,300 00	780 00	12
1899	1,575 00	61	25		Age and to promote efficiency	*Hargrave, W., Postmaster, Winnipeg, Man	3,250 00	3,150 00	393 75	3
1909	300 00	54	25		Ill-health	Harper, James F., Mail Transfer Agent, Hamilton, Ont	600 00	600 00	300 00	12
1923	1,848 00	62	41		Age	Harris, G. M., P.O. Inspector, London	2,760 00	2,640 06	1,848 00	12
1904	168 00	44	14		Ill-health	Harris, J. H., Letter Carrier, London	600 00	600 06	168 00	12
1892	188 74	40	19		"	Hartley, H. E., Lock-tender, Chute a Blondeau	496 67	496 67	188 64	12
1920	2,660 00	69	48		Age	Hartney, E. P., Examiner of Private Bills, House of Commons	3,900 00	3,800 00	2,660 00	12
1921	1,589 78	63	42		Age	Hassard, R. Principal Account Clerk, Toronto, P.O	2,280 00	2,271 11	1,589 76	12
1909	677 55	50	29		Ill-health	Hawkesworth, G. A., Railway Mail Clerk, N.S	1,200 00	1,168 20	677 52	12
1921	839 92	67	37		Age	Haycock, Thos., Postal Porter, P.O., Toronto	1,260 00	1,199 88	839 88	12
1920	1,890 00	61	36		Age and ill-health	Hayes, E. C., Clerk, Office of Auditor General	2,800 00	2,700 00	1,890 00	12
1922	817 47	70	34		Age	Hayes, Jeremiah, Letter Carriers' Helper, Ottawa, P.O	1,260 00	1,202 17	817 44	12
1905	610 00	46	20		Ill-health and to promote efficiency	Hayes, W. H., Accountant of Contingencies, Finance Department	1,650 00	1,525 00	609 96	12
1914	996 67	58	25		Ill-health	Hayward, W. G., Porter "E", Toronto Post Office	939 00	893 33	446 64	12
1919	840 00	70	41		Age and ill-health	Heakes, Jas. R., Clerk, Customs, Toronto	1,200 00	1,200 00	770 00	11
1888	129 00	39	15		Injuries received while on duty	Heath, Daniel, Lock Labourer, Cornwall Canal	430 00	430 00	129 00	12
1914	760 28	75	35		Age	Heath, E. L., Preventive Officer, Brantford	1,100 00	1,086 11	760 20	12
1921	2,070 83	69	38		Age	Heintz, R. M., Chief Statistical Clerk, Customs	3,120 00	2,958 33	2,070 84	12
1918	1,050 00	65	35		Age and infirmity	Helliwell, H. N., Excise Officer, Toronto	1,500 00	1,500 00	1,050 00	12
1923	1,470 00	59	41		Ill-health	Heming, A. E., Sr. Clerk, P. O. D	2,100 00	2,100 00	1,470 00	12

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1914	1,960 00	62	43	....	Ill-health	Henry, K. J., Immigration Br., Dept. Interior	2,800 00	2,800 00	1,959 96	12
1921	1,301 22	61	39	....	Age	Hesson, C. A., Collector of I. R., St. Catharines	2,040 00	1,858 88	1,301 16	12
1905	228 92	61	32	....	Age and ill-health	Higgins, Richard, Bridge-tender, Welland Canal	357 69	357 69	228 84	12
1920	928 00	61	29	....	Age and to promote efficiency	Hill, W. B. A., Clerk, Railways and Canals Dept	1,600 00	1,600 00	927 96	12
1921	640 00	79	32	....	Age	Hitchings, H. S., Customs Clerk Examiner	1,000 00	1,000 00	639 96	12
1921	700 00	82	42	....	Age	*Holder, Geo. W., Messenger, House of Commons	1,000 00	1,000 00	291,65	5
1898	700 00	48	28	....	Ill-health and abolition of Office	Hopkirk, J. E., 1st Class Clerk, Post Office Inspector's Office, Kingston	1,250 00	1,250 00	700 00	12
1923	1,288 00	66	37	....	Ill-health	House, W. H., Computing Clerk, C. & E	1,920 00	1,840 00	643 98	6
1922	1,035 14	66	33	....	Age	Howard, J. P., Account Clerk, P. O	1,600 00	1,478 77	1,035 12	12
1887	1,216 00	44	22	10	Abolition of office	Howe, Sydenham, Dominion Auditor, Halifax, N.S	1,900 00	1,900 00	1,215 96	12
1897	400 00	54	20	....	Ill-health	Hudon, A., Excise Officer, Montreal	1,000 00	1,000 00	399 96	12
1923	1,973 36	71	40	....	Economy	Huggan, Wm. T., Divisional Accountant C. N. Railways	2,760 00	2,819 09	1,973 28	12
1912	816 45	63	27	....	Ill-health	*Hunt, G. A., Div. 2 B., Post Office Department	1,600 00	1,567 50	70 53	1
1904	322 00	61	23	....	Age and ill-health	Hunt, William Josiah, Landing Waiter, Sherbrooke	700 00	700 00	321 96	12
1921	1,042 22	59	44	....	Ill-health	Hutty, R. H. G., Postal Clerk, Toronto	1,500 00	1,488 89	1,042 20	12
1921	1,960 00	70	44	....	Age and ill-health	Iler, B., Collector of I. R., Grade B., Guelph	2,800 00	2,800 00	1,959 96	12
1920	1,559 83	64	37	....	Age and to promote efficiency	Isaacson, H. N., Chief Clerk, Customs, Montreal	2,200 00	2,186 11	1,559 76	12
1922	794 66	63	29	....	Age	Jackson, E. S., Clerk, P.O., Winnipeg	1,300 00	1,241 66	794 64	12
1901	340 00	38	17	....	Ill-health	Jackson, J. A., 2nd Class Clerk, Post Office Department	1,000 00	1,000 00	340 00	12
1922	1,610 00	66	39	....	Age	James T. C., Collector, Halifax, C. & E	2,300 00	2,300 00	1,609 92	12
1923	1,610 00	64	42	....	Age	Johnstone, G., Collector, Customs and Excise	2,300 00	2,300 00	1,207 43	9
1922	2,800 00	67	45	....	Age	Johnstone, W. J., Financial Supt., P.O	4,000 00	4,000 00	2,799 96	12
1912	560 00	72	41	....	Ill-health	Jones, Albert, Ry. Mail Clerk, Toronto District	800 00	800 00	559 72	12
1897	1,120 00	50	28	....	Abolition of office	Jones, Allan, Post Office Inspector, Barrie	2,000 00	2,000 00	1,119 96	12
1914	2,450 00	67	39	....	In the public interest	Jones, C. J., Asst. Governor General's Secretary	3,600 00	3,500 00	2,449 92	12
1913	473 52	60	42	....	Age	Jones, James G., Lockmaster, Smith's Falls	676 46	676 46	473 52	12
1920	2,800 00	70	40	....	Age and to promote efficiency	Jones, L. K., Asst. Deputy Minister of Railways and Canals	4,000 00	4,000 00	2,799 96	12
1921	1,568 77	70	37	....	Age	Jones, R., Collector of I. R., Victoria, B.C	2,280 00	2,241 11	1,568 76	12
1918	952 00	60	34	....	Age and ill-health	Jones, W. E. C., Ry. Mail Clerk, Montreal	1,400 00	1,400 00	951 96	12

1919	2,800 00	63	38	Age and ill-health	Just, C. F., Trade Commissioner, Petrograd	4,000 00	4,000 00	2,799 96	12
1922	1,991 22	65	42	Age	Kavanagh, C. E., Ry. Mail Supt., Winnipeg	2,880 00	2,844 60	1,991 16	12
1923	2,016 00	56	35	Ill-health	Keating, C. J., Head Clerk, Privy Council	2,880 00	2,880 00	1,008 00	6
1922	1,855 00	68	38	Age	Kemp, A. E., Head Clerk, I. A.	2,880 00	2,650 00	1,854 96	12
1894	216 00	45	18	Ill-health	*Kennedy, John, Letter Carrier, London	600 00	600 00	144 00	8
1923	1,260 00	71	37	Age	Kennedy, R. D., Gauger, Halifax, Customs & Excise	1,920 00	1,800 00	1,155 00	11
1917	1,948 33	61	41	Age and ill-health	Kent, S. B., Fishing Bounty Officer, Naval Dept.	2,800 00	2,783 33	1,948 32	12
1922	1,092 00	63	37	Age	Ketchum, F. E., St. John P. O. D.	1,560 00	1,560 00	1,092 00	12
1922	1,050 00	63	36	Age	Ketchum, W. A., P. O. D.	1,500 00	1,500 00	1,050 00	12
1892	167 04	47	29	Injuries while on duty	Keys, Jas., Lock Labourer, Upper-Brewer's Locks, Rideau Canal	288 00	288 00	167 04	12
1922	875 00	68	41	Age	Kimber, W., Postal Porter, Toronto	1,260 00	1,250 00	874 92	12
1917	1,190 00	74	38	Age	King, Richard M., Deputy Collector Inland Revenue, Halifax	1,700 00	1,700 00	1,189 92	12
1912	610 78	63	26	Ill-health	Kinney, John, Ry. Mail Clerk, Calgary District	1,250 00	1,174 58	610 68	12
1918	1,260 00	54	35	Ill-health	Kirkpatrick, John A., Clerk, Post Office, Toronto	1,800 00	1,800 00	1,260 00	12
1918	1,470 00	68	39	Age and to promote economy	Kirwan, Philip T., Clerk, IB Secretary of State Dept.	2,100 00	2,100 00	1,470 00	12
1916	1,386 00	66	33	Age	*Knight, F. E., Dept. Militia and Defence	2,100 00	2,100 00	346 50	3
1918	1,315 42	74	46	Age	Lachapelle, A. P., Supt. Ry. Mail Service, Montreal	2,000 00	1,879 17	1,315 32	12
1903	336 00	52	28	To promote efficiency	Lagace, P., Letter carrier, Montreal	600 00	600 00	336 00	12
1922	1,050 00	56	36	Ill-health	Lalande, J. B. A., Postal Clerk, Montreal	1,500 00	1,500 00	1,050 00	12
1905	639 83	61	33	Age and ill-health	Lamer, J. E., Landing Waiter, Montreal	1,000 00	969 44	693 03	13
1920	801 08	60	29	Age and failing health	Landor, A., Clerk, Post Office Dept.	1,550 00	1,381 18	801 00	12
1922	1,960 00	66	43	Age	Lane, H. B. S., Accountant, Dept. of Justice	2,800 00	2,800 00	2,123 33	13
1921	1,075 55	66	37	Age	Langstone, W. H., Letter Carrier Overseer, Toronto, P.O.	1,680 00	1,536 50	1,075 44	12
1922	2,164 55	76	48	Age	Lantier, A. A., Chief Clerk, Customs & Excise, Montreal	3,360 00	3,092 22	2,164 56	12
1916	980 00	56	36	Ill-health	Lapointe, T., Clerk, Post Office, Montreal	1,400 00	1,400 00	979 92	12
1923	1,780 33	65	40	Age	Lariviere, C., Accountant Gr. 2, Post Office Dept.	2,580 00	2,543 33	1,631 96	11
1907	1,020 00	53	34	Ill-health	Larose, Anatole, 1st Class Clerk, Montreal Post Office	1,500 00	1,500 00	1,020 00	12
1915	792 00	66	33	Ill and failing health	Larose, Joseph, Senate Doorkeeper	1,200 00	1,200 00	792 00	12
1914	980 00	71	40	Age and ill-health	Larue, E. P., Tide Surveyor, Quebec	1,400 00	1,400 00	898 26	11
1921	1,278 66	69	39	Age	*Laurin, L. N., Supervisor Customs Examiner, Quebec	1,920 00	1,826 66	852 40	8
1921	785 34	72	35	Age	Lawles, M., Letter Carrier, Toronto	1,260 00	1,121 92	785 34	12
1924	524 22	78	43	Age	Lawrence, J. W., Sub-Collector, C. & E., Hants, N.S.	780 00	748 88	87 36	2
1923	1,960 00	68	42	Age	Lawson, Jas., Docket Clerk, Justice	2,800 00	2,800 00	979 98	6
1909	840 00	67	35	Age and ill-health	Lawson, J. A., Clerk, Charlottetown, P.O.	1,200 00	1,200 00	840 00	12
1907	846 00	70	34	Age and failing health	Level, J. A. W., Senior 2nd Class Clerk, P.O. Inspector's Office, Quebec	1,200 00	1,200 00	846 00	12
1909	191 33	68	37	Age and to promote efficiency	LeBlanc, Chas. P., Lightkeeper, Cascie Point, N. B.	320 00	273 33	191 28	12
1921	330 00	73	30	Age	LeBlanc, J. J., Sub-collector of Customs	550 00	550 00	330 00	12
1923	1,050 00	61	37	Age	Ledoux, Jos., Postal Clerk, Post Office Dept.	1,500 00	1,500 00	962 50	11
1903	128 04	56	22	Abolition of office	Leduc, C., Lockmaster, Beauharnois Canal	291 00	291 00	128 04	12
1920	1,260 00	71	46	Age	Leduc, C. A. T., Clerk, Post Office, Montreal	1,800 00	1,800 00	1,260 00	12
1915	1,607 25	74	34	Age and physical infirmity	Lee, Edward, First Class Excise Officer, London	1,500 00	1,481 25	1,007 16	12
1921	1,020 83	68	46	Age	*Lefebvre, Germain, Clerk, Post Office, Montreal	1,500 00	1,458 33	595 42	7
1919	1,120 00	69	48	Age and failing health	Lefebvre, Louis, Clerk, Post Office, Montreal	1,600 00	1,600 00	1,119 96	12
1904	340 56	54	32	Ill-health	Lefort, Pierre, Lockmaster, Beauharnois Canal	532 14	532 14		
1907	180 00	46	15	Ill-health	Legault, O., Letter Carrier, Ottawa	600 00	600 00	165 00	11
1903	112 20	38	11	Ill-health	Leguerrier, J. B., Letter Carrier, Montreal	510 00	510 00	112 20	12
1922	1,395 33	69	37	Age	*Lemieux, D. J., Gauger, Port of Montreal, Dept. of Customs	2,010 00	1,993 33	1,046 43	9
1921	1,262 80	66	37	Age and impaired health	LeMoine, Jules, Clerk, Inland Revenue, Quebec	1,875 00	1,804 00	1,262 76	12
1913	1,965 83	66	41	Age and bodily infirmity	Leslie, John, Officer, Sub-division A of 1st Div., Dept. of Justice	3,000 00	2,808 33	1,965 72	12

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three Previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1915	1,750 00	67	40	....	Age	LeSueur, C. P., Asst. Post Office Inspector	2,500 00	2,500 00	1,749 96	12
1922	981 56	61	33	....	Age	Lettau, H., Postal Clerk, Toronto, P.O.	1,500 00	1,487 22	981,48	12
1914	913 88	66	36	....	Age	Levasseur, L. N. Z., Inspector of Gas and Electricity, Quebec	1,500 00	1,305 55	913 80	12
1897	502 84	50	14	....	Age, and to promote efficiency and economy	Lightfoot, F. C., 1st Class Clerk, Department of Public Works	1,800 00	1,795 83	502 80	12
1895	142 80	45	12	....	Ill-health	Lily, J. H., Letter Carrier, Winnipeg	600 00	595 00	154 70	13
1917	2,520 00	61	37	....	Age	Lithgow, J. T., Trade Commissioner, Glasgow	3,600 00	3,600 00	2,520 00	12
1914	518 00	52	28	....	Ill-health	Little, Hugh R., Ry. Mail Clerk, Halifax	1,000 00	925 00	517 92	12
1908	371 58	56	26	....	Ill-health	Lloyd, Frank, Preventive Officer, Customs, Toronto	800 00	714 58	371 52	12
1923	979 20	56	34	....	Ill-health	Loan, J. B., Senior Letter Carrier, Post Office Dept	1,440 00	1,440 00	489 60	6
1907	468 60	74	35	....	Age and to promote efficiency	Loarden, C., Landing Waiter, Toronto	750 00	669 44	39 05	1
1892	600 00	47	25	....	Ill-health	Loftus, A., 2nd Class Clerk, Montreal, Que	1,200 00	1,200 00	600 00	12
1914	3,100 00	53	31	....	Ill-health	Low, A. P., Deputy Minister of Mines	5,000 00	5,000 00	3,099 96	12
1903	264 00	55	22	....	Age and physical infirmity	Lussier, Joseph, Letter Carrier, Montreal	600 00	600 00	264 00	12
1899	442 00	43	17	....	Ill-health	Lynes, K., Excise Office, Inland Revenue	1,300 00	1,300 00	441 96	12
1922	758 47	57	31	....	Failing health	Lynn, J., Letter Carrier, Toronto P. O. D	1,260 00	1,223 33	758 40	12
1922	1,082 66	78	37	....	Age	Lynton, T. C., Bookbinder, Library of Parliament	1,820 00	1,546 66	1,082 64	12
1913	1,612 00	63	21	10	Ill-health	Lyons, John M., General Passenger and Ticket Agent, I.C. Railway, Moncton	2,600 00	2,600 00	1,611 96	12
1895	420 00	62	21	....	Age and to promote efficiency and economy	Macdermid, A. J., 3rd Class Clerk, Post Office Department	1,000 00	1,000 00	420 00	12
1919	1,452 00	64	33	....	Age and physical infirmities	Macdonald, A. B., Excise Office, St. Hyacinthe	2,200 00	2,200 00	1,452 00	12
1911	525 00	75	37	....	Ill-health and infirmity	Macdonald, James, Measuring Surveyor, Customs, Charlottetown P.E.I.	750 00	750 00	525 00	12
1914	520 45	64	22	....	Ill-health	MacDonald, Jno. G., Ry. Mail Clerk, London	1,290 00	1,182 83	520 44	12
1921	1,030 55	56	36	....	Failing health	Mackay, J. E. B., Clerk, P.O.D., Hamilton	1,500 00	1,472 22	1,030 44	12
1902	240 00	57	20	....	Mental unfitness for performance of duty	MacKillop, J., Messenger, P.O. Insepctors' Office, Toronto	600 00	600 00	240 00	12
1910	638 00	51	29	....	Ill-health	Mackinnon, W. C., Ry. Mail Clerk, Halifax	1,150 00	1,100 00	637 92	12
1917	2,100 00	72	49	....	Age	MacLaren, Jno. S., Inspector of Customs, St. John	3,000 00	3,000 00	2,100 00	12

1919	1,260 00	70	46			Age	Macpherson, Wm., Clerk, Post Office, Toronto	1,800 00	1,800 00	1,260 00	12	
1919	1,224 00	59	34			Failing health	Macpherson, W. T., Clerk, Post Office, Winnipeg	1,800 00	1,800 00	1,224 00	12	
1909	1,260 00	54	35			Ill-health	Madore, J. A., Assistant P.O. Inspector, Montreal	1,800 00	1,800 00	1,260 00	12	
1920	980 00	67	37			Age	Magee, R. G., Ry. Mail Clerk, St. John	1,400 00	1,400 00	979 92	12	
1915	640 56	71	40			Age and ill-health	Mahar, John, Grade E., Letter Carrier, Halifax	939 00	915 09	640 56	12	
1912	464 80	52	27			Age and ill-health	Mailman, J. A., Letter Carrier, St. John, N.B	860 75	860 75	464 76	12	
1907	560 00	57	35			Ill-health	Maingay, Philip, Ry. Mail Clerk, Ottawa	800 00	800 00	559 92	12	
1919	952 00	66	34			Age and failing health	Malcolm, Jas., Clerk, Post Office, St. John	1,400 00	1,400 00	951 96	12	
1921	2,101 94	72	40			Age	*Malepert, G. S., Warden, St. Vincent de Paul Penitentiary	3,180 00	3,002 78	1,226 12	7	
1894	108 00	57	18	10		Abolition of office	Malone, Thos., Deputy Supervisor of Cullers	300 00	300 00	108 00	12	
1908	366 44	41	17			Ill-health and to promote efficiency	Marcale, Miss F. K., Jr. 2nd Class Clerk, Dept. of Ind. Affairs	1,100 00	1,077 77	366 36	12	
1920	1,758 54	65	37			Age and physical inability	Marceau, J. O., Reporter of Debates, House of Commons	2,800 00	2,800 00	1,758 48	12	
1920	910 00	70	40			Age and failing health	Marier, Jas., Clerk, Post Office Dept	1,400 00	1,300 00			
1920	2,380 00	63	48			Age and ill health	Marshall, J. W., Accountant, Dept. of Mines	3,500 00	3,400 00	2,380 00	12	
1882	196 00	34	14			Ill-health	Marter, W. P., Excise Officer, Simcoe	700 00	700 00	195 96	12	
1922	2,166 89	55	36			Ill-health	Martin, J. C., Dept. Acct., Grade 4, P.O	3,240 00	3,095 56	2,166 84	12	
1906	156 00	51	26			In the public interest	Martin, Jules G., Lightkeeper, Little Metis, Quebec	300 00	300 00	156 00	12	
1915	1,516 66	64	42			Age and failing health	Mason, Frederick, Excise Officer Inland Revenue, Perth	2,200 00	2,166 66	1,516 56	12	
1921	1,033 28	61	38			Age	Mathieu, A., Postal Clerk, Montreal	1,500 00	1,476 11	1,033 20	12	
1915	1,368 88	77	62			Age	Matthew, Geo. F., Customs Surveyor, St. John, N.B	2,000 00	1,955 55			
1922	1,988 00	57	37			Ill-health	Matthewman, E. H., Head Clerk P. O. D	2,880 00	2,840 00	1,987 92	12	
1921	1,928 50	65	46			Age	Matthews, F. W., Asst. Post Office Inspector, London	3,000 00	2,755 00	1,928 40	12	
1919	1,680 00	67	45			Age and ill-health	Matthews, Jno. S., Asst. Postmaster, Hamilton	2,400 00	2,400 00	1,680 00	12	
1919	1,232 78	74	37			Age	Maxwell, S. R., clerk, Office Supt. Ry. Mail Service	1,800 00	1,761 11	1,232 76	12	
1916	696 00	50	29			Age	May, Ida M., Clerk, Post Office Dept	1,200 00	1,200 00	696 00	12	
1920	1,969 00	71	40			Age and to promote efficiency	Maynard, M. W., Chief of Records, Railways and Canals Dept	2,800 00	2,800 00	1,959 96	12	
1922	1,991 22	67	50			Age	Mercer, R. G., Supt. P.O., London	2,880 00	2,844 60	1,991 16	12	
1917	1,960 00	61	45			Age and failing health	Mercer, Wm. O., Asst. Postmaster, Ottawa	2,800 00	2,800 00	1,959 95	12	
1922	1,171 33	60	36			Age	Merrick, K., Senior Clerk, P.O.D., Ottawa	1,680 00	1,673 33	1,171 32	12	
1888	320 00	46	18	2		Abolition of office	Mickleburg, F. H., Ocean Mail Clerk	800 00	800 00	319 92	12	
1922	1,561 00	67	51			Age	Middleton, A. T., Principal Postal Clerk, Toronto	2,280 00	2,230 00	1,560 96	12	
1903	216 00	54	18			Failing eyesight	Miggins, M., Letter Carrier, Montreal	600 00	600 00	216 00	12	
1889	280 00	40	5 3/12	4 3/12		To promote efficiency and economy	Miner, H. J., Assistant Collector, Slides and Booms, Que	1,400 00	1,400 00	279 96	12	
1907	687 20	61	31			Age and ill-health	Miller, John G., Railway Mail Clerk, New Brunswick	1,160 90	1,108 39	687 12	12	
1921	910 00	73	45			Age	Milliken, E., Excise Officer, St. Catharines	1,300 00	1,300 00	909 96	12	
1907	240 45	60	37			Age and ill-health	Milne, Chas., Lock Labourer, Rideau Canal	343 50	343 50	240 36	12	
1922	1,082 67	70	51			Age	Mitchell, Wm., Ry. Mail Clerk, Toronto	1,560 00	1,546 66	1,082 56	12	
1907	328 56	63	24			Age and ill-health	Mitchell, W. F., Letter Carrier, Montreal	684 51	684 51	328 56	12	
1906	1,231 27	65	35			Age	Maloney, Daniel, Asst. Post Office Inspector, London	1,800 00	1,758 96	1,231 20	12	
1921	1,663 67	75	52			Age	Moerschfelder, J., Superintendent, Toronto P. O.	2,460 00	2,376 67	277 26	2	
1922	1,260 00	60	37			Age	Mollard, J. T., Junior Clerk, P.O., Toronto	1,800 00	1,800 00	1,260 00	12	
1909	466 91	51	26			Ill-health	*Monkman, A. H., Clerk, Toronto Post Office	900 00	897 91	349 40	9	
1920	3,791 67	77	54			Age and failing health	Montizambert, Dr. Fred, Director General of Public Health	6,000 00	5,416 67	4,107 61	13	
1922	2,162 20	61	44			Age	Moon, F. G., Chief Clerk, P.O	3,240 00	3,088 86	2,162 16	12	
1912	360 49	47	21			Ill-health and failing eyesight	Moore, T. E., Jr., 2ad Class Clerk, Montreal P.O	900 00	858 33	360 48	12	
1904	72 00	45	18			Abolition of office	Morris, Chas. E., Sub-Collector of Customs, Harbourville, N.S	200 00	200 00	66 00	11	
1918	582 18	61	31			Age	Morrisey, John, Messenger, Post Office, Kingston	939 00	939 00	582 12	12	
1922	1,252 22	67	47			Age	Mulcahy, P. J., Senior Postal Clerk, Halifax	1,800 00	1,788 88	1,252 20	12	
1922	841 52	74	43			Age	Mulcahy, Jos. J., Letter Carrier, Halifax, P.O	1,260 00	1,202 17	841 44	12	

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1909	810 66	54	32	...	Abolition of office	Mulhern, M. M., Collector of Inland Revenue and Inspector of Electricity, Cornwall	1,300 00	1,266 60	810 60	12
1912	288 34	63	39	...	Age	Mullin, Thos., Lock Labourer, Williamsburg Canal	411 92	411 92	288 24	12
1914	532 10	61	30	...	Age and ill-health	Mundy, W. A., Letter Carrier, Hamilton	939 00	886 83	532 09	12
1918	770 00	72	37	...	Age and failing health	Munro, Hugh D., Excise Office, Yarmouth, N.S.	1,100 00	1,100 00	769 92	12
1920	863 33	72	30	...	Age and to promote efficiency	Murphy, Jas., Sub-Collector, Customs, Richmond, P.Q.	1,450 00	1,438 89	791 34	11
1901	416 00	46	26	...	Ill-health	Murphy, Wm., 2nd Class R. M. Clerk	800 00	800 00	415 92	12
1915	888 89	59	32	...	Ill-health	*Murray, Alexander, Ry. Mail Clerk, St. John	1,400 00	1,388 89	518 49	7
1919	1,120 00	53	36	...	Ill-health	Murray, J. P., Clerk, P.O. Inspector's Office, London	1,600 00	1,600 00	1,119 96	12
1916	654 38	65	38	...	Age and failing health	Myers, Robt., Letter Carrier, Grade F, Halifax	939 00	934 83	654 36	12
1921	210 00	76	46	...	Age	McAuley, D., Customs Patrol Officer, Dept. Customs and Excise, N.S.	300 00	300 00	227 50	13
1906	480 00	58	30	...	Physical infirmity	McClive, John, Landing Waiter, St. Catharines	800 00	800 00	480 00	12
1921	3,950 98	63	40	...	Age	McConnell, R. G., Deputy Minister of Mines	6,000 00	5,644 26	3,950 88	12
1916	572 00	54	26	...	Ill-health	McCormick, Edgar, Customs, Annapolis Royal	1,100 00	1,100 00	619 58	13
1921	1,148 64	54	36	...	Ill-health	McCulloch, John Oliver, Senior Postal Clerk, Hamilton	1,680 00	1,640 92	1,148 64	12
1920	1,400 00	70	41	...	Age and to promote efficiency	McDonald, J. F., Collector of Customs, New Glasgow, N.S.	2,000 00	2,000 00	1,399 92	12
1907	2,240 00	61	28	...	Age and to promote efficiency	McGee, John J., Clerk of the Privy Council	4,000 00	4,000 00	2,240 00	12
1906	280 00	69	35	...	Age	McGie, Donald B., Sub-collector of Customs, Esquimaux, Que	400 00	400 00	279 96	12
1922	2,940 00	75	35	...	Age	McGill, A., Chief Dom. Analyst, Health	4,200 00	4,200 00	2,940 00	12
1918	1,470 00	72	35	...	Age and to promote efficiency	McGirr, John, Clerk, Indian Affairs, Dept.	2,100 00	2,100 00	1,470 00	12
1921	1,120 00	69	40	...	Age	McGovern, J. J., Customs Warehouse Clerk, Ottawa	1,600 00	1,600 00	1,119 96	12
1913	449 75	75	36	...	Age and bodily infirmity	McKay, C. S., Light-keeper on Battle Island, Ont.	680 00	642 00	337 23	9
1917	952 00	76	34	...	Age and to promote efficiency	McKenzie, Archibald, Collector of Customs, Campbellton	1,400 00	1,400 00		
1923	1,827 68	75	38	...	Age	McKenzie, C. J., Collector, "Gr. 4," C. & E.	2,760 00	2,610 97	1,827 60	12
1919	544 62	63	29	...	Age and failing health	McKeown, J. A., Letter Carrier, Hamilton	939 00	939 00	544 56	12
1921	140 00	81	46	...	Age	McKinley, C. H., Customs Patrol Officer, Port Wolf, N.B.	200 00	200 00	139 92	12
1922	1,414 00	57	36	...	Failing health	McKinnon, M., Principal postal clerk, North Bay, P.O.	2,160 00	2,020 00	1,413 96	12

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1924	875 00	92	44		Age	McLagan, John, Customs Examiner, Sarnia, Ont	1,320 00	1,250 00	145 82	2
1918	319 38	59	37		Abolition of office	McLaren, Duncan, Slidemaster, Portage du Fort	456 25	456 25	319 32	12
1922	1,084 07	69	50		Age	McLellan, N., Railway Mail Clerk, Montreal	1,560 00	1,548 67	1,084 08	12
1910	1,155 00	54	20		To promote efficiency and economy	McMahon, Wm., Asst. King's Printer and Comptr. of Stationery	3,000 00	2,887 50	1,155 00	12
1903	560 00	60	39		Age	McMillan, Robert P., Sub-collector of Customs, Cardinal, Ont	800 00	800 00	559 92	12
1913	482 02	59	28		Ill-health	McMordie, A., Letter Carrier, Toronto	860 75	860 75	481 92	12
1909	386 29	49	25		Ill-health	McNair, W. C., Letter Carrier, Toronto	.25 p. d	736 58	368 28	12
1922	1,549 33	72	44		Age	McNeil, Neil, Supervisor City Mail Delivery	$22,880 00	1,840 60	1,549 32	12
1911	1,470 06	71	36		Age	McNicol, John, Clerk, 2nd Div. Sub-div. A., Finance Dept	2,100 00	2,100 00	1,470 00	12
1899	288 00	45	18		Defective Eyesight	McRobert, W. H., 2nd Class Railway Mail Clerk, Halifax	800 00	800 00	288 00	12
1923	1,260 00	64	42		Failing health	McRobie, A. J., Postal Clerk, Montreal, P. O. D	1,800 00	1,800 00	1,260 00	12
1923	1,092 00	60	36		Age	McRobie, J. T., R. M. Clerk, Post Office Dept	1,560 00	1,560 00	1,092 00	12
1909	372 00	54	31		Loss of memory	McShane, J. F., Letter Carrier, Montreal	600 00	600 00	372 00	12
1907	552 09	60	23		Age and to promote efficiency	McTaggart, John, Dominion Lands Office, Winnipeg	1,200 00	1,200 00	552 00	12
1906	1,241 73	58	39		Ill-health	Nelligan, D., Asst. P. O. Inspector, Montreal	1,800 00	1,771 14	1,241 64	12
1922	929 20	66	30		Age	Nelson, Robt., Railway Mail Clerk, London	1,560 00	1,548 57	929 10	12
1917	709 09	67	36		Age and failing health	Nesbitt, Margaret W., Clerk, Post Office, Windsor	1,000 00	1,000 00	699 96	12
1916	302 43	68	38		Age and physical infirmity	Nevins, N., Lock Labourer, Hogsback Station, Rideau Canal	440 00	432 05	302 40	12
1909	600 00	43	25		Ill-health	Newbury, C. W., Clerk, Victoria P.O	1,200 00	1,200 00	600 00	12
1897	207 61	43	13		To promote efficiency and economy	Newberry, J. M., 3rd class Clerk, Belleville Post Office	800 00	798 86	207 60	12
1906	476 44	64	32		Age and infirmity	Newbigging, Thomas L., Landing Waiter, Bridgeburg	750 00	744 44	476 40	12
1923	2,800 00	61	40		Age and ill-health	Newbury, J. C., Collector, Customs and Excise, Victoria, B.C	4,000 00	4,000 00	2,099 97	9
1914	1,120 00	60	39		Age and ill-health	Newby, Frank, Clerk, Dept. Inland Revenue	1,600 00	1,600 00	1,119 96	12
1917	1,560 30	70	42		Failing health	Newcomb, Geo. H., Clerk, Interior Dept	2,400 00	2,229 50	1,560 24	12
1907	404 60	62	43		Age and to promote efficiency	Newman, John J., Lockmaster, Rideau Canal	578 00	578 00	404 52	12
1914	297 30	62	42		Age	Newsome, A. E., Lockmaster, Kilmarnock Lock, Rideau Canal	660 00	424 71	297 24	12
1922	1,046 11	69	43		Age	Nicholls, Wm., Clerk, P.O., London	1,500 00	1,494 44	1,046 04	12
1912	458 23	57	37		Failing health	Nicholson, James, Letter Carrier, London	860 75	848 58	458 16	12
1919	1,120 00	73	40		Age	*Nicholson, Vernon C., Clerk, Secretary of State Dept	1,600 00	1,600 00	93 33	1
1922	841 52	66	35		Age	Noel, J. P., Letter Carrier's Helper, Ottawa	1,260 00	1,202 17	841 44	12
1912	637 00	61	26		Age and ill-health	Nolet, J. G., Railway Mail Clerk, Quebec Division	1,300 00	1,225 00	636 96	12
1897	156 00	38	13		Insanity	Nugent, James, Letter Carrier, Montreal	600 00	600 00	156 00	12
1912	286 22	75	40		Age	Nunn, George, Lightkeeper, Sydney Bar, N.B	440 00	393 33	286 20	12
1920	1,747 84	61	47		Age and failing health	O'Brien, J. S., Asst. Postmaster, Halifax	3,000 00	2,496 92	1,747 80	12
1912	1,464 16	68	51		Failing health	O'Brien, W. D., Clerk, Sub-division A, 2nd Div., P.O. Dept	2,100 00	2,091 66	1,464 12	12
1901	368 00	57	23		Ill-health	O'Connor, Mrs. Eleanor, 3rd Class Clerk, Windsor, Ont., P.O	800 00	800 00	367 92	12
1922	1,256 66	63	30		Failing health	O'Connor, Jas., Senior clerk, P. O. D	2,100 00	2,094 44	1,256 64	12
1917	1,650 83	65	43		Age and failing health	O'Connor, John F., Asst. P. O. Inspector, Saskatoon	2,500 00	2,358 33	1,650 72	12
1918	1,497 23	60	36		Age and ill-health	O'Donoghue, D., Chief Clerk, Montreal Post Office	2,200 00	2,138 89	1,497 24	12
1922	1,240 09	53	31		Failing health	O'Donohue, M. J., C. & E	2,000 00	2,000 00	1,254 83	12
1910	952 00	64	34		Age and failing health	O'Dowd, F., Railway Mail Clerk, Quebec	1,400 00	1,400 00	951 96	12
1914	357 29	73	35		Age and failing health	O'Gorman, Cornelius, Asst. Lockmaster, Welland Canal	510 41	510 41	357 24	12
1887	520 00	52	23	3	Ill-health	O'Hara, James, Marine Mail Clerk	1,000 00	1,000 00	519 96	12
1911	920 00	61	32		Age and failing health	O'Leary, Thos. Jos., Excise Off., Inland Revenue, Toronto	1,500 00	1,437 50	919 92	12
1922	640 00	63	30		Age	Oliver, F. A., Messenger Clerk, P.O	1,000 00	1,000 00	639 96	12
1923	1,082 67	71	40		Age	O'Loane, J. J., Ry. Mail Clerk, Toronto	1,560 00	1,546 66	1,082 64	12
1919	2,100 00	79	49		Age	O'Meara, D. D., Inspector of Customs, Quebec	3,000 00	3,000 00	2,100 00	12
1906	451 00	70	40		Ill-health	*O'Meara, M., Messenger, London P.O	704 25	644 35	150 32	4

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three Previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1919	980 00	71	49	..	Age	*O'Meara, T. J., Ry. Mail Clerk, London	1,400 00	1,400 00	734 94	9
1922	1,050 00	65	48	..	Age	O'Neil, H. T., Postal clerk, P. O. D	1,500 00	1,500 00	1,050 00	12
1913	409 11	63	36	..	Age and ill-health	Orchard, L. D., Light keeper at Ragged Island Harbour, N.S	600 00	584 44	409 08	12
1915	972 22	71	39	..	Age and failing health	O'Regan W. H., Ry. Mail Clerk, Montreal	1,400 00	1,388 89	972 11	12
1909	272 00	63	17	..	Age and failing health	O'Rielly, Miss M. A., Clerk, P.O. Inspector's Office Que	800 00	800 00	226 60	10
1913	499 24	58	29	..	Ill-health	Ouellet, F. X., Letter Carrier, Quebec	860 75	860 75	499 20	12
1912	490 00	74	38	..	Age	Owen Charles, Sub-collector Customs, Georgetown, P.E.I	700 00	700 00	489 96	12
1921	932 94	72	39	..	Age	Panneton, G. E., Exciseman, Grade I, Montreal	1,260 00	1,332 77	932 88	12
1920	594 54	75	28	..	Age and failing health	Paradine, Thos., Porter, Post Office, Hamilton	1,260 00	1,061 66	594 48	12
1919	1,312 50	57	36	..	To promote efficiency	Parish, G. H., Clerk, Post Office Dept	2,050 00	1,875 00	1,312 44	12
1914	741 00	80	27	..	Age and to promote efficiency	Park, Robt. H., Senior Clerk, Customs, Hamilton	1,500 00	1,372 22	741 00	12
1923	1,176 00	69	36	..	Age	Park, W. A., Collector, Customs & Excise, Newcastle, N.B	1,680 00	1,680 00	882 00	9
1909	1,190 00	65	40	..	Age	Parker, Lewis, Accountant, Asst. Receiver General's Office, Halifax	1,700 00	1,700 00	1,189 92	12
1923	1,092 00	65	36	..	Age	Parson, B. A., R. M. Clerk, Winnipeg, P.O.D	1,560 00	1,560 00	910 00	10
1922	1,046 11	75	34	..	Age	Patrick, Mary, Postal Clerk, P.O	1,500 00	1,494 44	1,046 04	12
1915	1,193 89	65	36	..	Age	Patterson, Thomas 1st Class "A", Ry. Mail Ser., Toronto	1,800 00	1,705 56	1,193 88	12
1907	312 00	61	26	..	Age and ill-health	Payne, Edward, Letter Carrier, Halifax	600 00	600 00	312 00	12
1922	960 00	77	30	..	Age	Payne, Edward, Clerk, Customs and Excise, Ottawa	1,600 00	1,600 00	960 00	12
1909	237 50	64	25	..	Age	Payne, M., Sub-collector of Customs, Port Stanley, Ont	600 00	475 00	178 11	9
1904	1,380 00	57	23	..	Abolition of office	Pearce, Wm., Chief Inspector, Dom. Land Surveys	3,000 00	3,000 00	1,380 00	12
1918	1,190 00	67	36	..	Age and to promote efficiency	Pearson, Wesley, Preventive Officer, Customs, Toronto	1,700 00	1,700 00	1,189 92	12
1912	423 60	60	41	..	Age and ill-health	Pearson, W. O., Lockmaster at Poonamalie Lock Station, Rideau Canal	756 00	618 00	468 65	13
1917	469 50	65	25	..	Age	Perkins, Francis N., Letter Carrier, St. John	939 00	939 00	469 44	12
1920	928 00	68	29	..	Age and in the interests of efficiency and economy	Philibert, J. E., Clerk, Office Supt. Ry. Mail Service Quebec	1,600 00	1,600 00	927 96	12
1922	1,084 07	67	39	..	Age	Pierson, Chas., Railway Mail Clerk, London	1,560 00	1,548 67	1,084 08	12
1898	295 62	59	30	..	Ill-health	Pilson, Hy., Lockmaster, Rideau Canal	492 70	492 70	295 56	12
1910	496 00	56	31	..	Ill-health	Plamondon, O., Sr. 3rd Class Clerk, Quebec Post Office	800 00	800 00	495 96	12

1897	264 00	41	22		Ill-health	Plante, Gaspard, Letter Carrier, Montreal Post Office	600 00	600 00	264 00	12
1899	256 00	40	16		Ill-health	Plouffe, F. X., 3rd Class Clerk	800 00	800 00		
1907	296 33	42	14		Failing eyesight	Plunkett, Joseph, M., Clerk, Privy Council	1,100 00	1,058 33	296 28	12
1921	903 00	69	37		Age	Plunkett, Wm., Customs Record Clerk, Toronto	1,380 00	1,290 00	903 00	12
1902	170 33	59	32		Ill-health	Poirier, A., Lockmaster, Carillon Canal	266 14	266 14	170 28	12
1913	1,134 00	69	27		Age and failing health and to promote efficiency	Polkinghorne, John A., Clerk of Sessional Papers, House of Commons	2,100 00	2,100 00	1,134 00	12
1921	1,032 50	67	37		Age	Pollock, G. E., Clerk, P.O.D., Toronto	1,500 00	1,475 00	1,032 48	12
1918	1,470 00	60	45		Age and failing health	Pope, Chas., Clerk, Post Office Dept., Ottawa	2,100 00	2,100 00	1,470 00	12
1927	2,781 00	55	39		Ill-health	Pope, G. D., Accountant Gr. 6, Interior	4,200 00	3,972 86	2,781 00	12
1913	210 00	61	37		Age	Porter, E. H., Sub-collector Customs, Port Wade, N.S.	300 00	300 00	210 00	12
1918	1,540 00	73	55		Age	Potter, M. J., Asst. Postmaster, St. John, N.B	2,200 00	2,200 00	1,539 96	12
1915	4,900 00	70	39		Age and abolition of office	Pottinger, David, late Assistant Chairman of Government Railways Managing Board	7,000 00	7,000 00	4,899 96	12
1897	357 00	52	15		To promote efficiency and economy	Powell, John, 3rd Class Clerk, Belleville Post Office	1,190 27	1,190 27	357 00	12
1919	1,120 00	58	43		Ill-health	Power, F. J., Clerk, Post Office, Halifax	1,600 00	1,600 00	1,119 96	12
1911	1,050 00	64	36		Age	Power, John R., Preventive Officer, Customs, Halifax	1,500 00	1,500 00	1,050 00	12
1923	1,084 08	69	40		Age	Pringle, Jas., Railway Mail Clerk, Toronto	1,560 00	1,546 67	1,084 08	12
1918	1,034 44	64	39		In the public interest	Pryor, Oswald, Chief Clerk, Customs, Halifax	1,600 00	1,477 77	1,034 40	12
1911	604 00	61	24		Age	Ralph, Arthur R. F., Curator, Senate Reading Room, Ottawa	1,350 00	1,258 33	553 63	11
1920	372 00	75	31		Age	Ramsden, J. A., Customs Examiner	600 00	600 00	372 00	12
1917	924 00	58	33		Ill health	Ramsey, W. J., Ry. Mail Clerk, Toronto	1,400 00	1,400 00	924 00	12
1917	308 00	71	44		Age	*Ranahan, Peter M., Light-keeper, Sea Cow Head, P.E.I.	440 00	440 00	153 96	6
1923	1,050 00	76	49		Age	Ratchford, P. E., Customs Clerk, Amherst, N.S.	1,500 00	1,500 00	1,050 00	12
1921	706 75	73	30		Age	Raymond, A., Postal Porter, P.O., Quebec	1,260 00	1,177 88		
1923	1,512 00	64	37		Age	Rayworth, J. S., Collector Gr. 2, Moncton C. & E.	2,160 00	2,160 00	1,512 00	12
1899	1,024 00	48	16		To promote efficiency and economy	Reed, Hayter, Deputy Superintendent General of Indian Affairs	3,200 00	3,200 00	1,023 96	12
1913	602 52	64	38		Age and ill-health	Reeves, C., Letter Carrier, Toronto P.O.	860 75	860 75	602 52	12
1923	1,026 60	66	48		Age and ill-health	Renaud, J. E., Clerk, P.O.D., Montreal	1,500 00	1,466 66	1,026 60	12
1917	910 00	60	38		Age and failing health	Renton, John L., Ry. Mail Clerk, Winnipeg	1,300 00	1,300 00	909 96	12
1918	420 00	68	36		Age	Richard, Alphonse, Light-keeper, Quebec	600 00	600 00	420 00	12
1920	1,423 35	67	42		Age	*Richards, J. F., Clerk, Customs Dept.	2,100 00	2,033 33	1,423 32	12
1924	752 27	69	32		Age	Richardson, H. E., Letter Carrier's Helper, Toronto, P.O	1,260 00	1,175 42	752 16	12
1900	388 19	50	22		Ill-health	Richardson, William, Railway Mail Clerk, Toronto District	900 00	882 26	388 20	12
1903	534 65	71	34		Ill-health and infirmity	Richey, W. M., Lockmaster, Smith's Falls	786 25	783 25	579 15	13
1916	1,190 00	65	38		Age	*Ridout, J. G., Accountant, A. R. G's Office, Toronto	1,700 00	1,700 00	991 60	10
1903	260 00	53	26		Ill-health	Rivers, Robt., Light-keeper, Miscou, N.B	500 00	500 00	259 92	12
1922	841 52	66	46		Age	Robert, P., Letter Carrier, Ottawa, P.O.	1,260 00	1,232 17	841 44	12
1925	1,998 50	68	40		Age	*Robidoux, N., Clerk, R. & C.	2,880 00	2,855 00	1,998 48	12
1923	1,099 56	64	37		Age	Robinson, L., P. O. D.	1,600 00	1,570 83	1,099 56	12
1920	266 00	77	46		Age	Robinson, M., Shediac Island Range Lights	380 00	380 00	88 64	4
1923	1,088 00	66	34		Age	Roche, Geo., Clerk, Customs and Excise, Halifax	1,600 00	1,600 00	1,088 00	12
1922	2,171 17	60	39		Age	Rochester, F. K., Chief Clerk, P.O.	3,240 00	3,107 67	2,171 16	12
1921	723 73	58	32		Failing health	Rodgers, Geo., Letter Carrier's Helper, Toronto	1,260 00	1,130 83	723 72	12
1922	841 52	68	35		Age	Roeske, F. W., Letter Carrier's Helper, P.O., Ottawa	1,260 00	1,202 17	841 44	12
1916	540 00	79	30		Age	Rogerson, John, Preventive Officer, St. John	900 00	900 00	540 00	12
1922	1,260 00	71	48		Age	Rondeau, C., Dead Letter Clerk, Montreal, P.O.	1,800 00	1,800 00	1,260 00	12

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1908	175 00	72	45	....	Age	Root, Albert, Keeper of Light, Grenadier Island, Ont	250 00	250 00	189 54	13
1923	3,861 67	70	48	....	Age and ill-health	Ross, Geo., General Superintendent, Post Office Dept	5,700 00	5,516 67	3,861 60	12
1917	1,458 33	55	35	....	Ill-health	Ross, H. C., Clerk, Indian Affairs Dept	2,100 00	2,083 33	1,458 24	12
1923	990 00	70	33	....	Age	Ross, Jas. W., P. O. D	1,500 00	1,500 00	990 00	12
1914	893 41	64	34	....	Age and impaired health	Ross, John D., Ry. Mail Clerk, Nova Scotia	1,400 00	1,313 84	893 40	12
1917	756 00	72	27	....	Age and failing eyesight	Rousseau, H. B., Ry. Mail Clerk, Quebec	1,400 00	1,400 00	756 00	12
1913	659 21	70	26	....	Ill-health	Routhier, A. A., Railway Mail Clerk, Quebec District	1,400 00	1,267 72	659 16	12
1890	93 12	40	16	....	Ill-health	Roy, Joseph, Lockman, Beauharnois Canal	290 83	290 83	93 12	12
1895	672 00	43	28	....	To promote efficiency	Russell, A. J. H., Department of Public Works	1,200 00	1,200 00	672 00	12
1915	1,245 75	71	33	....	Age and to promote efficiency	Russell, Wm., Div. II "A", Dept. of Customs, Ottawa	1,950 00	1,887 50	1,245 72	12
1922	1,899 33	69	38	....	Age	Rutherford, Jas., Asst. Postmaster, Vancouver, B.C	3,240 00	2,713 33	1,899 24	12
1907	1,003 00	65	32	....	Age	Sanction, G. F., Clerk, Asst. Rec. General's Office, St. John, N.B.	1,600 00	1,575 00	1,008 00	12
1903	201 25	50	35	....	Ill-health	Sargent, Robert, Lock Labourer, Rideau Canal	287 50	287 50	201 24	12
1922	2,346 30	53	33	....	Efficiency and economy	Saucier, X. A., Inspector, Calgary C. & E	3,600 00	3,555 00	2,346 24	12
1918	182 00	69	40	....	Age	Saulnier, John, Lightkeeper, Church Point, N.S	260 00	260 00	181 92	12
1921	746 68	59	31	....	Age	Saunders, C. J., Postal Porter, Toronto	1,440 00	1,271 11	746 64	12
1910	422 80	53	30	....	Ill-health	Scholes, Adam, Mail Transfer Agent, Toronto, P.O	782 50	704 66	422 76	12
1907	245 00	63	35	....	Age and ill-health	Scholfield, Fergus, Light-keeper, Port Maitland, Ont	350 00	350 00	244 92	12
1919	1,120 00	71	46	....	Age	Scott, Andrew, Preventive Officer, Customs, Toronto	1,600 00	1,600 00	1,119 96	12
1903	504 00	67	21	....	Age and to promote efficiency	Scott, John, 2nd Class Clerk, Winnipeg Post Office	1,200 00	1,200 00	502 00	12
1903	440 00	54	22	....	Ill-health	Scott, J. H., Jr., 2nd Class Clerk, Post Office Department	1,000 00	1,000 00	623 22	17
1923	1,936 67	66	37	....	Age	Seguin, F. O. O., Principal Account Clerk, M.O. Branch Post Office Dept	2,800 00	2,766 67	1,936 56	12
1903	216 00	57	24	....	Ill-health	Seely, Neil, Light-keeper, Head Harbour, N.B	800 00	450 00	216 00	12
1909	540 00	71	24	....	Ill-health	Seymour, A. J. B., Clerk, Post Office Department	1,100 00	1,100 00	540 00	12
1921	832 00	71	36	....	Age	*Shanacy, M., Sub-collector of I. R., Barrie	1,100 00	1,200 00	831 84	12
1923	4,200 00	61	42	....	Age	Shannon, S. L., Comptroller and Treasurer, C. G. Rys	6,000 00	6,000 00	2,585 48	7
1917	768 06	71	36	....	Age	Shaughnessy, John, Customs, St. Stephen	1,100 00	1,097 22	768 00	12
1888	403 20	44	21	....	Ill-health	Shaw, G. A., Railway Mail Clerk	960 00	960 00	403 20	12
1922	1,556 60	66	48	....	Age	Shaw, H. S., Principal Clerk, P.O	2,280 00	2,223 72	1,556 64	12

1922	2,362 50	65	50		Age	Shaw, J. F., Senior Excise Statistical Checker	3,500 00	3,375 00	2,362 44	12
1919	736 28	52	29		Failing health	Shaw, Mary, Clerk, Interior Dept	1,300 00	1,269 44	736 20	12
1913	389 00	51	18		Ill-health	Shaw, M. M., Clerk in Post Office Inspector's Office, Quebec	1,250 00	1,080 55	388 92	12
1914	539 22	69	23		Age and ill-health	Sherritt, James, Customs, Montreal	1,200 00	1,172 23	539 16	12
1921	1,872 50	65	39		Age	Sherwood, H., Clerk, Interior Dept	2,800 00	2,675 00	1,872 48	12
1906	357 62	60	27		Ill-health	Short, W. S., Letter Carrier, London	2.25 p. d.	662 26	357 60	12
1921	564 47	76	51		Age	Simard, Leon, Wharfinger, Lachine Canal	810 00	806 39	564 36	12
1922	1,260 00	60	40		Age	Simons, J. R., Senior Clerk, P.O., Winnipeg	1,800 00	1,800 00	1,260 00	12
1922	2,358 11	73	37		Age	Simpson, A. E., Collector Inland Revenue, Sherbrooke, Que	3,620 00	3,454 44	2,358 00	12
1919	1,008 00	51	28		Ill-health	Simpson, H. E., Jr., Clerk, R. M. S., London	1,800 00	1,800 00	1,008 00	12
1899	840 00	57	35		Ill-health	Sims, J. C., 2nd Class Clerk, Montreal Post Office	1,200 00	1,200 00	840 00	12
1922	1,084 07	68	43		Age	Skelly, E. J., Railway Mail Clerk, Toronto	1,500 00	1,548 67	1,084 08	12
1921	1,260 00	67	37		Age	Smith, C. E., Senior Postal Clerk, Toronto		1,800 00	1,260 00	12
1921	1,120 00	70	49		Age and ill-health	Smith, D. J., Clerk, P.O.D., Winnipeg	1,600 00	1,600 00	1,119 96	12
1908	481 00	50	26		Ill-health	Smith, E. L., Railway Mail Clerk, Montreal Division	950 00	925 00	480 96	12
1924	1,423 33	71	45		Age	Smith, Geo., Customs Cashier, Montreal	2,040 00	2,033 33	1,423 32	12
1913	546 00	52	27		Ill-health	Smith, Gertrude, Clerk, Hamilton Post Office	1,200 00	1,011 11	546 00	12
1897	1,590 00	50	13	5	Improving the organization of the department	Smith, H. H., Commission of Dominion Lands, Winnipeg, Man.	4,000 00	4,416 66	1,590 00	12
1914	509 60	69	37		Age	Smith, John, Lockmaster, Cornwall Canal	728 00	728 00	509 52	12
1902	980 00	52	35		Ill-health	Smith, J. Rose, 2nd Class Clerk, Post Office Dept	1,400 00	1,400 00	980 00	12
1922	750 87	62	30		Age	Smith, Mark, Letter Carrier, P.O., Winnipeg	1,211 08	1,211 08	777 04	12
1922	2,795 04	71	51		Age	Smith, Sidney, Controller Postal Stores, Ottawa	4,000 00	3,992 92	2,795 04	12
1922	1,120 00	60	36		Age	Smith, T. J., Clerk, Winnipeg, P.O.	1,600 00	1,600 00	1,119 96	12
1916	1,470 00	69	41		Age	Soutter, A. R., Clerk of Minutes, Senate, Ottawa	2,100 00	2,100 00	1,470 00	12
1918	1,680 00	54	36		Ill-health	Sparks, Geo. A. S., Clerk Interior Dept., Ottawa	2,500 00	2,400 00	1,680 00	12
1918	1,248 33	58	38		Failing eyesight	Sparks, Robert, Clerk, Post Office Insp. Office, Toronto	1,800 00	1,783 33	1,248 24	12
1919	1,050 00	56	36		Ill-health	Spence, F. H., Excise Officer, Toronto	1,500 00	1,500 00	1,050 00	12
1921	1,120 00	72	48		Age	Spencer, J. H., Junior Audit Clerk, P.O.	1,600 00	1,600 00	1,119 96	12
1921	1,187 73	73	34		Age	Spittal, Robt., Gauger, Customs, Ottawa	1,920 00	1,746 66	1,187 64	12
1921	953 42	68	31		Age	Sproule, J. F., Railway Mail Clerk, Vancouver	1,560 00	1,537 78	953 40	12
1914	1,358 22	65	32		Age and failing health	Standish, John G., Special Class Excise Officer, Belleville	2,200 00	2,122 22	1,358 16	12
1920	2,916 66	58	41		Ill-health	Stanton, C., Asst. Deputy Minister of Marine and Fisheries	4,500 00	4,166 66	2,916 60	12
1921	806 00	67	31		Age and ill-health	Steacy, C., Jr. Account Clerk, Agriculture	1,300 00	1,300 00	805 92	12
1911	2,155 42	67	40		Age	Steckel, L. J. R., Clerk, Dept. Public Works	3,250 00	3,079 17	2,155 32	12
1919	1,120 00	61	36		Age	Steele, E. Y., Clerk, Secretary of State	1,600 00	1,600 00	1,119 96	12
1922	1,960 00	72	36		Age and ill-health	Steers, C. J., Asst. Engineer, Dept. Interior	2,800 00	2,800 00	1,959 96	12
1909	921 83	59	32		Ill-health	Stein, L. F. L., Chief Clerk, Immigration Office, Quebec	1,500 00	1,440 36	921 72	12
1905	452 21	51	23		Ill-health	Stewart, Chas. R., Railway Mail Clerk	1,010 00	983 07	452 16	12
1921	770 77	66	32		Age	Stewart, Edmund, Postal Porter, Toronto	1,260 00	1,204 33	770 76	12
1914	713 00	44	23		Ill-health	Stewart, Miss H. E., Accountant, Supreme Court, Justice	1,600 00	1,550 00	712 92	12
1921	1,897 77	57	40		Ill-health	Stewart, W. C. E., Principal Clerk, Ottawa	2,800 00	2,711 11	1,897 77	12
1913	517 22	69	39		In the public interest	Stinson, Thos., Preventive Officer, Customs, St. Andrews, N.B.	750 00	738 89	43 10	1
1919	980 00	75	38		Age	Stokes, Wm., Ry. Mail Clerk, Toronto	1,400 00	1,400 00	980 00	12
1919	2,310 00	71	41		Age and ill-health	Storr, Ira W., Asst. Deputy Registrar General, Secretary of State	3,400 00	3,300 00	2,310 00	12
1922	721 30	68	30		Age	St. Onge, J. A., Letter Carrier, P. O., Montreal	1,260 00	1,202 17	721 20	12
1902	1,458 33	61	35		Age and failing health	*Sulte, Benjamin, Chief Clerk, Militia and Defence	2,150 00	2,083 33	607 60	5
1916	224 06	77	35		Age	Sutherland, Geo. C., Light-keeper, Bathurst, N.B.	320 00	320 00	223 92	12
1901	270 00	45	27		Age and failing health	Suthern, F., Fog-alarm Keeper, Briar Island	500 00	500 00	247 50	11
1921	938 00	78	37		Age	Sutton, R., Manifest Clerk, Winnipeg Customs	1,440 00	1,340 00	937 92	12

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three Previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION No. 1.	$ cts.	$ cts.	$ cts.	
1922	1,512 00	58	38	....	Failing health	Sweetnam, G. B., Prin. postal clerk Toronto P.O	2,280 00	2,160 00	1,512 00	12
1911	1,586 66	64	38	....	Age and ill-health	Symes, P. B., Chief Draughtsman in the Topographical Surveys Branch, Dept. Interior	2,450 00	2,266 66	1,322 20	10
1920	2,046 33	69	37	....	Age	Tache, J. C., Dt. Engineer, Dept. Public Works, Rimouski, P.Q.	2,800 00	2,800 00	2,046 27	12
1915	1,750 00	74	40	....	Age	Talbot, Octave Z., Supt. Ry. Mail Service, Quebec	2,500 00	2,500 00	1,749 96	12
1897	300 00	34	15	....	To promote economy	Tansey, D., 2nd Class Clerk, Office of P.O. Inspector, Montreal	1,050 00	1,000 00	300 00	12
1901	228 00	66	19	....	Age	Taylor, Amos, Letter Carrier, Winnipeg	600 00	600 00	228 00	12
1918	556 50	57	27	....	Ill-health	Taylor, Hugh W., Sub. Coll. Customs, Woodstock, N.B	1,100 00	1,030 55	556 44	12
1917	657 30	59	35	....	Failing health	Theakston, Major John, Letter Carrier, Halifax	939 00	939 00	657 24	12
1904	696 00	59	29	....	Loss of eyesight	Thimens, Jos., Sr. 2nd Class Clerk, Montreal, P.O	1,200 00	1,200 00	696 00	12
1901	352 00	46	22	....	Ill-health	Thomas, G. A., 3rd Class Clerk, Toronto P.O	800 00	800 00	351 96	12
1922	1,913 16	68	48	....	Age	Thompson, A. G., Asst. Inspector, P.O., Toronto	2,760 00	2,733 09	1,913 16	12
1920	1,856 95	61	39	....	Age and to promote economy	Thompson, W. H., Clerk, Customs, Winnipeg	2,700 00	2,652 78	1,856 88	12
1922	2,535 25	70	52	....	Age	Throop, A. W., Sec., P.O	3,840 00	3,621 78	2,535 24	12
1921	1,040 27	74	39	....	Age	Tighe, Ed., C. & E	.....	1,486 11	1,040 18	12
1921	1,423 31	74	36	....	Age	Till, Thomas M., Deputy Collector, Grade III, Customs	2,040 00	2,033 33	1,423 20	12
1919	840 00	72	39	....	Age and failing health	Tomkins, Patrick, Deputy Collector, In. Rev., Halifax	1,200 00	1,200 00	840 00	12
1913	1,635 00	65	30	....	Age	Toupin, F. X. J. A., District Inspector, Inland Revenue, Montreal District	2,800 00	2,725 00	1,635 00	12
1919	668 88	80	60	....	Age	Tremaine, E. D., Coll. Customs, Port Hood, N.S	1,000 00	955 55	501 66	9
1912	318 25	71	19	....	Age and ill-health	Tremaine, R. W., Customs Exam. Officer at Halifax, N.S	900 00	837 50	344 76	13
1901	220 00	64	14	....	Age and ill-health	*Tremblay, W. O. J., 2nd Class Clerk, Agriculture Dept	1,000 00	1,000 00	18 33	1
1907	266 00	56	28	....	Ill-health	Turcotte, J. B., Seaman, Grosse Isle Quarantine Station	475 00	475 00	265 92	12
1912	1,120 00	66	40	....	Age	Turgeon, C. E., Clerk, Finance Dept	1,600 00	1,600 00	1,120 00	12
1918	1,435 00	69	35	....	Age and failing health	Turner, H., Clerk, Interior Dept., Ottawa	2,100 00	2,050 00	1,434 96	12
1906	187 15	53	25	....	Ill-health	Upper, A. H., Lock-tender, New Welland Canal	374 30	374 30	187 08	12
1921	1,027 83	62	37	....	Age and ill-health	*Valeur, Jos. A., Postal Clerk, Montreal	1,500 00	1,648 33	1,027 80	12
1921	1,386 00	88	63	....	Age	Van Ingen, W. H., Collector of Customs, Woodstock	2,160 00	1,980 00	1,386 00	12
1919	980 00	64	43	....	Age and failing eyesight	Vavasour, Edwin W., Clerk, Fredericton Post Office	1,400 00	1,400 00	979 92	12

1911	1,981 38	57	42	...	Age	Venning, R. V., Superintendent of Fisheries, Dept. Marine and Fisheries	3,000 00	2,830 54	1,981 32	12
1897	150 00	49	17	...	To promote efficiency and economy	Verreault, J. E., 3rd Class Clerk, Dept. of Public Works	1,000 00	1,000 00	150 00	12
1917	1,256 11	66	46	...	Age	Vezina, Ulrich, Clerk, Post Office, Quebec	1,800 00	1,794 44	1,256 04	12
1923	1,127 00	57	36	...	Ill-health	Waddell, K. T., Secretary's Branch, P. O. D.	1,680 00	1,610 00	1,126 92	12
1921	889 78	64	41	...	Age	Wagner, M. A., Postal Clerk, P.O., Windsor	1,440 00	1,271 11	889 68	12
1921	1,445 69	57	35	...	Ill-health	Walker, E. M., Senior Dead Letter Clerk, Winnipeg	2,100 00	2,065 28	1,445 64	12
1897	208 00	34	13	...	To promote efficiency	Walker, Wm. B., 3rd Class Clerk, Belleville Post Office	800 00	800 00	207 96	12
1906	432 00	46	27	...	Ill-health	Walker, W. H., 3rd Class Clerk, Halifax Post Office	800 00	800 00	432 00	12
1907	1,750 00	60	42	...	Age and failing health	Wallace, J. J., General Freight Agent, I.C. Railway	2,500 00	2,500 00	1,749 96	12
1919	980 00	61	36	...	Age and failing health	Walsh, Robert, Clerk, P.O., London	1,400 00	1,400 00	979 92	12
1897	374 00	53	17	...	To promote efficiency and econ	Ward, Jas., Clerk, P.O. Inspector's Office, Barrie	1,000 00	1,000 00	.....	.....
1915	648 17	57	35	...	Ill-health	Ward, Joseph, Letter Carrier, "E" Grade, London	939 00	925 96	648 12	12
1908	727 35	62	33	...	Age and ill-health	Warwicker, F. S., Sr. 2nd Class Clerk, Ottawa P.O.	1,150 00	1,102 07	727 32	12
1915	655 84	44	25	...	Age	Warwicker, W. S., 2nd Class "A", Victoria P.O.	1,400 00	1,311 66	655 80	12
1923	1,224 00	63	34	...	Lack of employment	Watson, C., Senior Postal Clerk, P.O.D.	1,800 00	1,800 00	306 00	3
1921	1,218 00	69	29	...	Age and ill-health	Watson, Jas. W., Clerk, Naval Service	2,100 00	2,100 00	1,218 00	12
1922	1,092 00	67	36	...	Age	Watt, J. H., R. M. C., St. John, P.O.D.	1,560 00	1,560 00	1,092 00	12
1894	228 09	51	19	...	Age	Weatherbee, Jas. Howe, Letter Carrier, London P.O.	600 00	600 00	.....	..
1912	512 00	55	32	...	Age	Webb, F. W., Ry. Mail Clerk, Montreal District	800 00	800 00	.....	...
1913	552 00	53	23	...	Age	Webber, E. M., Sub-div. A., 3rd Div. P.O. Dept.	1,200 00	1,200 00	552 00	12
1922	1,016 22	68	34	...	Age	Wells, W. J., Postal Clerk, Kingston	1,500 00	1,494 44	1,016 22	12
1903	352 00	46	22	...	Ill-health	Wheeler, F. C., 3rd Class Clerk, London, Ont.	800 00	800 00	351 96	12
1921	693 00	75	48	...	Age	Wheeler, P., Customs Examiner, Newcastle, N.B.	1,080 00	990 00	693 00	12
1916	1,470 00	76	36	...	Age and inability	Whitcher, A. H., Interior Dept.	2,100 00	2,100 00	1,470 00	12
1921	1,907 82	64	49	...	Age	White, G. R., Senior Clerk, P.O., Ottawa	2,800 00	2,725 45	1,907 76	12
1905	224 58	55	30	...	Ill-health	White, Michael, Lockmaster, Welland Canal	$45 p. m.	374 30	224 52	12
1912	840 00	57	39	...	Ill-health	White, Nicholas, Clerk, Charlottetown, P.O.	1,200 00	1,200 00	560 00	8
1917	1,890 00	61	21	...	Age	White, Robt. S., Collector of Customs, Montreal	4,500 00	4,500 00	1,890 00	12
1922	2,196 84	73	41	...	Age	Wigle, A., Postmaster, Windsor	3,300 00	3,138 34	2,196 84	12
1900	300 00	50	25	...	Ill-health	Williams, Jos., Letter Carrier, Toronto	600 00	600 00	300 00	12
1908	1,782 00	62	35	...	Age and abolition of office	Williams, Thomas, Chief Accountant and Treasurer, I.C. Ry.	2,700 00	2,700 00	1,782 00	12
1902	174 00	58	29	...	Ill-health	Williston, W. W., Light-keeper, Miramichi River, N.B.	300 00	300 00	174 00	12
1918	1,302 00	64	31	...	Age and failing health	Wills, Geo. W., Chief Clerk, Ottawa Post Office	2,200 00	2,100 00	1,302 00	12
1901	261 33	46	14	...	Ill-health	Wilson, I. H., 2nd Class Clerk, Indian Affairs	950 00	933 33	261 24	12
1909	380 30	55	27	...	Ill-health	Wilson, John, Letter Carrier, London, Ont.	704 25	704 25	380 28	12
1920	1,016 95	71	44	...	Age	Wilson, Jas., Clerk, Post Office, Hamilton	1,500 00	1,452 78	1,016 95	12
1922	1,875 14	66	39	...	Age	Wilson, W. T., Clerk P.O.	2,800 00	2,678 77	1,875 14	12
1887	134 08	43	16	...	Ill-health	Winters, W., Lock Labourer, Cornwall Canal	419 00	419 00	145 21	13
1918	1,470 00	62	47	...	Age and to promote efficiency	Wood, E. B., Clerk, Privy Council Office	2,100 00	2,100 00	1,470 00	12
1920	619 74	70	33	...	Age and ill-health	Wood, John, Porter, P.O., Toronto	939 00	939 00	619 74	12
1901	120 45	35	11	...	Age and ill-health	Woodland, I. H., Letter Carrier, Toronto	547 50	547 50	120 36	12
1917	1,734 45	54	30	...	Ill-health	Wright, Jos., Superintendent, Post Office, Toronto	2,500 00	2,477 78	1,734 36	12
1922	1,084 07	67	49	...	Age	Wright, R. P., Railway Mail Clerk, London	1,560 00	1,548 67	1,084 08	12
1912	1,750 00	60	38	...	Age and infirmity	Young, G. H., Inspector of Customs, Dept. of Customs	2,500 00	2,500 00	1,749 96	12
						Total Superannuation No. 1	.....	.....	748,787 75	

* Dead.

Appendix No. 11—Continued

AN ACCOUNT of all Allowances granted as Superannuation, etc.—*Continued*

Year when Superannuated	Annual Allowances	Age at Retirement	Number of Years Service	Number of Years added	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary three previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					SUPERANNUATION FUND No. 2	$ cts.	$ cts.	$ cts.	
1920	720 00	66	24	....	Age and physical infirmities	Alteman, P. J., Sub-Collector of Inland Revenue, Guelph	1,500 00	1,500 00	720 00	12
1918	431 94	64	23	....	Age and ill-health	Begin, Ludger, Letter Carrier, Montreal	939 00	939 00	431 88	12
1916	431 94	52	23	....	Ill-health	Bernard, Henry, Letter Carrier, London	939 00	939 00	431 88	12
1922	743 36	68	24	....	Age	*Bilodeau, E., Railway Mail Clerk, P.O. Quebec	1,560 00	1,548 67	123 88	2
1922	702 43	58	29	....	Ill-health	Caron, Louis, Letter Carrier, Montreal, P.O	1,260 00	1,211 08	702 34	12
1923	4,200 00	65	29	....	Age	Coulter, R. M., P. O	6,000 00	6,000 00	4,200 00	12
1917	384 00	69	24	....	Age	Davieau, P., Messenger, Agriculture Dept	800 00	800 00	384 00	12
1917	817 78	54	23	....	Failing health	Elson, E. B., Clerk, Calgary P.O	1,800 00	1,777 78	817 68	12
1920	1,052 86	65	26	....	Age	Farrell, F. J., Clerk, Dept. Public Printing and Stationery	2,100 00	2,024 73	1,052 76	12
1920	799 20	47	27	....	Ill-health	Farrow, H. W., Ry. Mail Clerk, London	1,560 60	1,480 00	799 20	12
1921	625 10	63	27	....	Age	Francis, Jno., Letter Carrier, London	1,260 00	1,157 58	625 08	12
1917	450 72	67	24	....	Age and failing health	Frank, R., Letter Carrier, Montreal	939 00	939 00	450 72	12
1922	1,386 00	54	35	....	Efficiency and economy	Grey, C. L., Principal clerk, Toronto C. & E	2,160 00	1,980 00	1,544 40	12
1919	488 28	68	26	....	Age	Harrison, G., Messenger P.O., St. John	939 00	939 00	488 28	12
1912	327 08	53	19	....	Ill-health	Hoey, Wm., Letter Carrier, Hamilton	860 75	860 75	327 00	12
1914	912 88	61	26	....	Age and in the public interest	Jamieson, S. B., Collector of Customs and Dept. Collector Inland Rev., Regina.	1,800 00	1,755 55	1,069 08	12
	156 22		19				500 00	411 11		
1922	737 60	66	24	....	Ill-health	*Jessop, W. G., R. M. Clerk, Toronto P. O. D	1,560 00	1,536 67	122 92	2
1922	2,593 50	55	35	....	Ill-health	Johnston, R. A. A., Minerologist, Mines	4,020 00	3,705 00	2,593 44	12
1919	700 00	47	25	....	Failing health	Kennedy, J., Clerk, P.O., Toronto	1,400 00	1,400 00	699 96	12
1924	2,064 60	53	31	....	Ill-health	Lambert, T. E., Chief Clerk, National Defence	3,480 00	3,330 00	516 15	3
1922	1,024 10	58	38	....	Ill-health	Leyden, M., Sr. Clerk, Patent & Copyright	1,560 00	1,463 04	1,109 42	13
1919	714 92	47	23	....	Abolition of office	Loftus, S. R., Clerk, Privy Council	1,600 00	1,554 17	714 92	12
1917	450 72	65	24	....	Age and failing health	*Macaulay, M., Clerk, P.O., St. John	639 00	639 00	187 80	5
1923	1,470 00	69	34	....	Age	McLaughlin, T. J., Sr. clerk, Chief Architects Branch	2,100 00	2,100 00	1,470 00	12
1921	923 33	66	25	....	Age	Mitchell, Thos., Assistant Customs Appraiser, Toronto	2,040 00	1,846 66	923 28	12
1921	575 47	66	26	....	Age	Montanari, A. N. P., Warehouse Locker, Montreal Customs	1,200 00	1,106 67	575 40	12
1913	313 80	43	18	....	Ill-health	Morgan, M. H., Porter, P.O., Vancouver	871 66	871 66	313 80	12
1917	682 00	69	22	....	Age	McIntosh, J. F., Customs, Fernie	1,550 00	1,550 00	738 79	13
1923	1,080 00	70	30	....	Age	McLeod, E. B., Sr. Postal clerk	1,800 00	1,800 00	1,170 00	13

1920	723	60	55	25		Ill-health	McMartin, D., Clerk, Post Office, London	1,500	00	1,447	20	904 50	15
1913	1,741	50	48	17	10	Abolition of office	O'Brien, A. H., Law Clerk, House of Commons	3,350	00	3,225	00	1,741 44	12
1913	578	66	54	16		To promote efficiency	Osborne, F. A., Coll. of Customs, Edmonton	1,900	00	1,808	33	578 64	12
1921	1,944	00	48	27		Abolition of office	Paradis, Eugene, Chief Clerk of Distribution, Dept. of Public Printing and Stationery	3,600	00	3,600	00	1,944 00	12
1916	1,512	00	61	18		Age	Phelan, Daniel Dr., Kingston Penitentiary	2,700	00	2,700	00	1,512 00	12
1923	1,118	00	62	26		Age	Porter, N., Collector Gr. 2, Simcoe, C. & E.	2,160	00	2,150	00	1,028 25	11
1913	452	83	48	19		Physical infirmity	Roe, Geo. H., Sub-Coll. Customs, Union Bay	1,200	00	1,191	66	452 76	12
1922	626	40	72	29		Age	Rogers, T., Orderly Sergt., Gov. Gen. Secy. Office	1,080	00	1,080	00	626 40	12
1913	144	00	54	18		To promote efficiency	Ross, H. E., Dep. Coll. Inland Rev., Prince Albert	400	00	400	00	144 00	12
1917	643	90	60	24		Age and failing health	Rouillard, A., Ry. Mail Clerk, Quebec	1,390	00	1,341	46	643 80	12
1911	384	00	44	16		Ill-health	Ryan, W. L., Clerk, Dept. Railways and Canals	1,200	00	1,200	00	288 00	9
1914	376	11	53	24		Ill-health	Scott, Jno. L., Letter Carrier, Toronto	939	00	895	50	376 08	12
1917	528	00	52	22		To promote efficiency	Shaw, Margaret, Clerk, Trade and Commerce	1,200	00	1,200	00	528 00	12
1922	910	00	65	27		Age	Simpson, A. M., Account Clerk, P. O. D., Ottawa	1,300	00	1,300	00	909 96	12
1923	1,238	75	68	26		Age	Sinclair, James, Appraiser, Toronto	2,520	00	2,382	22	1,238 64	12
1915	1,106	00	57	21		Ill-health	Trudel, J. B., Chief Translator, Senate	2,800	00	2,633	33	1,105 92	12
1913	328	76	48	19		Ill-health	Wood, S. J., Letter Carrier, Winnipeg	939	00	865	16	328 68	12
1920	800	00	53	25		To promote efficiency and economy	Wright, J. P., Clerk, Railways and Canals Dept.	1,600	00	1,600	00	799 92	12
1915	436	33	65	17		Age and ill-health	Young, R. St. B., Clerk, P.O., Toronto	1,400	00	1,283	33	436 32	12
							Total Superannuation No. 2					40,891 37	

*Dead.

Appendix No. 11—Continued

Superannuation No. 3 (Printing Bureau)

Date of Retirement	Annual Allowance	Age at Retirement	Length of Service		Name and Nature of Service at Time of Retirement	Duration of Allowance	Average salary three previous years	Amount paid during Fiscal Year	Number of months paid
			Years	Months					
	$ cts.					Years Months	$ cts.	$ cts.	
Aug. 1, 1920	942 86	65	30	11	Allan, William C., Foreman	Life	1,885 72	942 84	12
Oct. 1, 1920	457 17	58	31	1	Annand, William J., Book-binder	5 2	1,371 50	457 08	12
June 18, 1920	566 22	73	30	10	Askwith, Francis, Machinist	Life	1,132 44	566 16	12
June 18, 1920	536 37	56	30	10	Aubin, Norbert, Assistant Foreman	5 1	1,609 11	536 40	12
April 1, 1920	677 99	72	30	7	Baker, Alexander, Hand Compositor	Life	1,355 97	678 00	12
April 1, 1920	677 99	72	30	7	Baker, Guy C., Hand Compositor	Life	1,355 97	678 00	12
Jan. 15, 1921	324 53	52	31	4	Beaudry, Edmond F., Editor of Copy	5 2	1,947 17	324 48	12
May 1, 1920	230 03	50	29	6	Beaumont, Albert, Operator	4 11	1,380 17	230 01	12
April 1, 1920	677 99	67	21	11	Becquart, L. Jules, Hand Compositor	Life	1,355 97	678 00	12
April 1, 1920	922 64	65	30	7	Belleau, Laurent A., Foreman	Life	1,845 28	922 68	12
Aug. 1, 1920	237 01	54	30	8	Bergeron, Adrien, Proofreader	5 1	1,422 05	237 00	12
June 18, 1920	625 20	63	30	10	Bettez, Charles J., Foreman, French Proofreaders	5 1	1,875 61	625 20	12
April 1, 1920	678 17	68	30	7	Bonnell, Amos, Pressman	Life	1,356 33	678 12	12
April 1, 1920	523 61	66	30	11	*Boutet, S., Packer' Sorter	Life	1,047 22	368 75	8
April 1, 1920	494 00	84	16	8	Braithwaite, George, Compressing Machine Operator	Life	988 00	494 04	12
Oct. 1, 1920	207 76	60	16	11	Burnett, Mary, Gatherer	2 9	623 28	51 93	3
April 1, 1920	922 64	66	30	7	Cairns, Hugh, H., Foreman	Life	1,845 28	922 68	12
May 1, 1920	216 06	52	22	1	Carnochan, Chas. W., Bookbinder	3 8	1,296 39	162 00	9
April 7, 1920	227 86	47	25	5	Chabot, J. Ernest, Proofreader	4 2	1,367 17	227 88	12
April 7, 1920	451 99	57	23	3	Cassan, Ferdinand, Hand Compositor	3 10	1,355 97	385 79	10
May 1, 1920	216 06	49	28	11	Chateauvert, Joseph E., Ruler	4 9	1,296 39	216 00	12
April 1, 1920	514 56	71	19	1	Charrier, Mederic, Messenger	Life	1,029 11	514 56	12
April 1, 1920	165 17	67	13	5	Connelly, Margarite, Charwoman	Life	330 33	165 12	12
April 1, 1920	735 56	68	30	.....	*Constantineau, L. A., Clerk	Life	1,471 11	335 10	5
April 1, 1920	677 99	65	31	.....	Corneil, Charles, Hand Compositor	Life	1,355 97	678 00	12
April 7, 1920	451 99	55	30	7	Cote, Joseph, Hand Compositor	5 1	1,355 97	452 04	12
April 7, 1920	452 47	57	25	.....	De la Salle, L. N. Alfred, Proofreader	4 2	1,357 42	452 52	12
April 7, 1920	451 99	60	30	7	Demers, Hubert, Hand Compositor	5 1	1,355 97	452 04	12
April 7, 1920	677 98	65	11	.....	Donnelly, John, Hand Compositor	Life	1,355 97	1,868 95	33
Oct. 1, 1920	242 43	50	31	1	Doyle, Michael H., Operator	5 2	1,454 56	282 80	14
April 1, 1920	677 99	70	30	7	Ducharme, Alfred, Hand Compositor	Life	1,355 97	678 00	12

May	1,	1920	177	43	58	19	4	Ebbs, Mary Jane, Stitcher	3	2	532	28	44	34	3
April	1,	1920	531	84	67	30		Ethier, H., General Helper		Life	1,063	67	531	84	12
June	18,	1920	99	73	48	29		Farrell, Martha, Gatherer	4	10	598	36	108	03	13
April	1,	1920	284	88	67	21	5	Farrer, Sarah, Gatherer		Life	569	75	284	88	12
Aug.	1,	1920	237	01	53	30	11	Forget, Joseph, Proofreader	5	1	1,422	05	237	00	12
April	7,	1920	226	00	52	30	7	Fortier, Rodolphe, Hand Compositor	5	1	1,355	97	207	13	11
April	1,	1920	677	99	66	30	7	Gagne, Napoleon, Hand Compositor		Life	1,355	97	678	00	12
May	1,	1920	228	88	50	30	8	Gagnon, Nelson, Hand Compositor	5	1	1,373	30	228	84	12
April	1,	1920	414	56	79	28	9	Gaultier, Mrs. Philomine, Assistant Proofreader		Life	829	11	414	60	12
May	1,	1920	96	96	50	30	5	Gliddon, Hannah, Feeder, Ruling Machine	5		581	75	96	96	12
Aug.	1,	1920	473	66	58	30	11	Gliddon, James F., Hand Compositor	5	1	1,420	97	473	64	12
April	1,	1920	677	99	65	23	7	Godin, Theophile, Hand Compositor		Life	1,355	97	678	00	12
April	1,	1920	678	17	66	21	0	Gorman, Thos. M., Pressman		Life	1,356	33	678	12	12
Oct.	1,	1920	103	88	46	21	11	Hanrahan, Mary J., Stitcher	3	7	623	28	77	91	9
April	7,	1920	451	99	61	22	5	Hardy, Hector, Hand Compositor	3	8	1,355	97	309	86	8½
April	1,	1920	781	01	70	30	7	Hastey, Thomas, Assistant Foreman		Life	1,562	02	780	96	12
April	7,	1920	226	00	47	22	10	Jackman, Geo. J., Hand Compositor	3	9	1,355	97	173	72	9
May	1,	1920	230	03	53	25	2	Jessop, Geo. S., Operator	4	2	1,380	17	230	04	12
Aug.	1,	1920	710	48	65	13	6	Jobin, Jean Baptiste, Hand Compositor		Life	1,420	97	710	20	12
May	1,	1920	230	03	51	29	6	Jolicoeur, Eugene, Operator	4	11	1,380	17	230	04	12
May	1,	1920	228	88	54	30	8	Joubarne, Alphonse, Hand Compositor	5	1	1,373	30	228	84	12
April	1,	1920	677	99	70	30	7	Juneau, Pierre A., Hand Compositor		Life	1,355	97	678	00	12
April	1,	1920	586	11	68	33		King, Wm. G. Head Messenger		Life	1,172	22	586	08	12
April	7,	1920	226	00	46	30	7	Langlois, Joseph, Hand Compositor	5	1	1,355	97	225	96	12
May	1,	1920	228	88	45	30	8	Langlois, Wilfred, Hand Compositor	5	1	1,373	30	228	84	12
June	18,	1920	233	76	48	18	2	Larden, Alfred, Pressman	3		1,402	55	49	99	2½
April	1,	1920	683	59	67	30	7	Leclerc, C. O., Proofreader		Life	1,367	17	683	64	12
May	1,	1920	460	05	59	30	8	Lecourt, Alexander, Operator	5	1	1,380	17	460	08	12
May	1,	1920	686	65	65	13	2	Lecourt, Raphael, Hand Compositor		Life	1,373	30	686	64	12
May	1,	1920	460	06	63	38	0	Lepage, Napoleon, Operator	5	1	1,380	17	460	08	12
April	1,	1920	611	33	74	29	3	Lepine, Jos., Clock Attendant		Life	1,222	67	611	28	12
April	1,	1920	284	88	70	28	10	Lepine, Mrs. Philomine, Stitcher		Life	569	75	284	94	12
April	1,	1920	922	64	70	30	7	Letch, Henry G., Chief English Proofreader		Life	1,845	28	922	68	12
Oct.	1,	1920	484	85	61	31	1	Lewis, F. Patrick, Hand Compositor	5	2	1,454	56	484	80	12
May	1,	1920	457	77	56	30	8	L'Hereault, Georges, Hand Compositor	5	1	1,373	30	457	80	12
Aug.	1,	1920	473	66	62	23	3	Lindsay, Gavin, Hand Compositor	3	10	1,420	97	513	11	13
Aug.	1,	1920	236	83	47	22	10	Lynch, Herbert J., Hand Compositor	3	9	1,420	97	236	76	12
April	1,	1920	284	88	68	28	9	Mahoney, Johanna, Stitcher		Life	569	75	284	88	12
June	18,	1920	469	68	62	30	10	Marshall, John H., Linotype Operator	5	1	1,409	05	469	68	12
June	18,	1920	469	68	58	30	10	Mercure, Geo. C., Proofreader	5	1	1,409	05	469	68	12
April	1,	1920	514	56	73	14	3	Moffett, Thomas, Tracker		Life	1,029	11	514	56	12
April	7,	1920	226	00	46	20	0	Montminy, Joseph V., Hand Compositor	3	4	1,355	97	79	57	4
April	1,	1920	683	59	74	30	7	Mourier, Marius J., Proofreader		Life	1,367	17	683	64	12
Aug.	1,	1920	473	66	61	30	11	McCann, James, Hand Compositor	5	1	1,420	97	473	64	12
May	1,	1920	457	77	64	29	6	McClelland, James, Hand Compositor	4	11	1,373	30	111	90	2½
April	1,	1920	677	99	66	30	7	Niles, Richard, Hand Compositor		Life	1,355	97	678	00	12
Oct.	1,	1920	228	58	48	31	1	O'Brien, Joseph, Bookbinder	5	2	1,371	50	228	51	12
Oct.	1,	1920	207	76	61	30	10	O'Connor, Margaret, Gatherer	5	1	623	28	207	72	12
April	7,	1920	226	09	51	30	7	O'Keefe, Frederick J., Hand Compositor	5	1	1,355	97	225	96	12
April	1,	1920	494	00	65	12	3	O'Keefe, Patrick J., Compressing Machine		Life	988	00	494	04	12
Aug.	1,	1920	474	02	60	22	9	Patterson, James W., Proofreader	3	9	1,422	05	474	00	12

Appendix No. 11—Continued

Superannuation No. 3 (Printing Bureau)—*Concluded*

Date of Retirement	Annual Allowance	Age at Retirement	Length of Service		Name and Nature of Service at Time of Retirement	Duration of Allowance	Average Salary three previous years	Amount paid during Fiscal Year	Number of Months paid
			Years	Months					
	$ cts.					Years Months	$ cts.	$ cts.	
April 1, 1920	677 99	69	31	0	Pearce, John K., Hand Compositor	Life	1,355 97	678 00	12
April 7, 1920	227 86	46	20	5	Pelletier, Edgar, Proofreader	3 4	1,367 17	80 24	4†
May 1, 1920	216 05	49	30	8	Pender, James E., Bookbinder	5 1	1,296 39	216 00	12
Oct. 1, 1920	543 59	58	31	1	Pepper, Chas. G., Operator	5 2	1,630 78	498 19	11
April 1, 1920	499 60	67	10	1	Ralph, Thomas, Spaceband Cleaner	Life	999 19	499 56	12
Aug. 1, 1920	533 00	57	32	3	Reny, Joseph W., Hand Compositor	5 4	1,599 00	532 92	12
Jan. 15, 1921	516 64	57	27	3	Reynolds, James C., Receiving Clerk	4 6	1,549 92	516 60	12
April 1, 1920	922 64	65	18	11	Reynolds, William H., Foreman	Life	1,845 28	922 68	12
April 1, 1920	677 99	77	30	7	Richard, Joseph E., Hand Compositor	Life	1,355 97	678 00	12
May 1, 1920	263 19	51	30	8	Richer, Hector, Assistant Foreman	5 1	1,579 16	263 16	12
April 7, 1920	105 22	45	30	7	Riendeau, Nap., General Helper	5 1	631 34	105 24	12
May 1, 1920	290 87	70	28	9	Rigby, Catharine T., Gatherer	Life	581 75	290 88	12
Oct. 1, 1920	188 70	48	32	0	Samson, Adjutor, Messenger	5 4	1,232 22	188 64	12
April 7, 1920	451 99	58	28	10	Sanderson, Albert E., Hand Compositor	5 0	1,355 97	452 04	12
Oct. 1, 1920	242 43	50	31	1	Saulard, Joseph, Operator	5 2	1,454 56	242 40	12
May 1, 1920	290 87	66	28	9	Savery, Sophie, Gatherer	Life	581 75	290 88	12
April 1, 1920	165 17	65	17	5	Scott, Anna, Charwoman	Life	330 33	165 12	12
April 1, 1920	613 17	83	13	8	Seguin, Joseph, Carpenter	Life	1,226 33	613 08	12
April 1, 1920	553 95	78	23	2	Servant, Louis, Plumbers' Helper	Life	1,107 89	553 92	12
April 15, 1920	879 50	61	30	7	Smith, Henry H., Edr. Voters' Lists	5 1	2,638 50	879 48	12
Aug. 1, 1920	473 66	61	26	9	Stewart, John, Hand Compositor	4 5	1,420 97	473 64	12
Oct. 1, 1920	549 37	57	31	1	St-Jacques, Charles, Hand Compositor	5 2	1,648 11	549 36	12
April 1, 1920	683 59	67	18	10	Taylor, Wm. A., Proofreader	Life	1,367 17	683 64	12
April 1, 1920	683 59	70	30	7	Teague, Wm. C., Proofreader	Life	1,367 17	683 64	12
April 1, 1920	781 01	68	21	5	Thoburn, Daniel, Assistant Foreman	Life	1,562 02	780 90	12
April 7, 1920	452 11	59	30	7	Trowbridge, John J., Pressman	5 1	1,356 33	452 16	12
May 1, 1920	290 87	67	28	9	Twoy, Mary, Gatherer	Life	581 75	290 76	12
Oct. 1, 1920	103 88	50	30	7	Twoy, Sarah M., Gatherer	5 1	623 28	103 92	12
Oct. 1, 1920	242 43	46	15	9	Tyrell, Henry W., Operator	2 7	1,454 56	20 20	1
April 7, 1920	451 99	62	30	0	Valentine, McGill, Hand Compositor	5 0	1,355 97	489 71	13

April 1, 1920	165 17	65	17	3	Valiquette, Mary Ann, Charwoman	Life		330 33	165 12	12
Dec. 1, 1920	602 44	57	12	11	Ward, George P., Timekeeper	2	1	1,807 33	502 00	10
June 18, 1920	467 52	63	23	5	Welch, David J., Pressman	3	10	1,402 55	467 52	12
April 1, 1920	677 99	67	30	7	Wellard, Alfred, Hand Compositor	Life		1,355 97	678 00	12
Aug. 1, 1920	242 43	48	26	3	Wiggett, Frank, Hand Compositor	4	4	1,454 56	242 40	12
April 1, 1920	677 99	69	30	7	Wilkie Alexander, Hand Compositor	Life		1,355 97	56 50	1
April 1, 1920	678 71	72	11	10	Wilson, J. Chalmers, Proofreader	Life		1,357 42	678 72	12
Aug. 1, 1920	236 83	48	20	4	Wilson, Norman McD., Hand Compositor	3	4	1,420 97	157 84	8
May 1, 1920	228 88	45	25	1	Wilson, William D., Hand Compositor	4	2	1,373 30	228 84	12
					Total Superannuation No. 3				53,003 53	

* Dead.
† Part of Month.

Appendix No. 11—Continued

Superannuation No. 4 (Retirement Act of 1920 and Amendments)

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1922	471 32	77	21	Age	Abbey, A. B., Dept. of R. & C.	60c. p. hr.	1,346 62	471 24	12
1922	145 83	75	10	Age	Abercrombie, R., Dept. of R. & C.	900 00	875 00	145 80	12
1921	231 62	65	11	Age	Adair, T. J., Customs and Excise Examiner, Winnipeg	1,320 00	1,263 33	231 60	12
1920	398 91	65	21	Age	Adams, J. A., Letter Carrier, Brantford P.O., Ont.	1,260 00	1,139 75	398 88	12
1921	573 75	66	27	Age	Adamson, W. J., Dept. of M. & F.	1,380 00	1,275 00	573 72	12
1921	436 90	55	21	Age	Aitkens, Alex., Collector, Dept. C. & E., B.C.	1,680 00	1,680 00	436 80	12
1921	1,094 79	71	25	Age	Alexander, F. J., Senior Construction Architect, Naval Service	3,060 00	2,627 50	1,094 76	12
1923	934 02	62	34	Age	Allan, H., Bookbinder, Interior Dept.	$35 p. w.	1,868 05	700 47	9
1923	116 23	69	11	Ill-health	Allen, J. W., Lockmaster, Welland Canal, Dept. R. & C.	900 00	634 00	116 16	12
1921	773 33	71	29	Age	Almas, A. A., Examining Officer, Dept. C. & E., Vancouver, B.C.	1,600 00	1,600 00	773 28	12
1921	402 44	67	24	Age	Amira, C. A., Lightkeeper, Argyle, N.S., Dept. M. & F.	820 00	806 11	402 36	12
1922	165 00	71	12	Age	Anderson, R. W. L., Elevator Operator, P. W. D., Halifax	840 00	825 00	288 75	21
1922	794 62	53	27	Ill-health	Annand, T. B., Bookbinder, P. P. & S.	1,820 00	1,765 83	794 52	12
1923	632 33	67	21	Age	Antoney, C. C., Computing Clerk, Customs & Excise	1,920 00	1,806 67	474 21	9
1921	263 39	74	14	Age and ill-health	Archer, W. A., Clerk, Dominion Bureau of Statistics, Dept. T. & C.	1,200 00	1,128 82	263 28	12
1923	468 00	60	30	Ill-health	Armstrong Bridgit B., Junior clerk, P. P. & S.	936 00	936 00	468 00	12
1921	985 40	64	31	Age	Armstrong, E. M., Clerk, Dept. Justice	2,100 00	1,970 00	985 32	12
1922	750 00	64	31	Ill-health	Armstrong, F., Dept. C. & E.	1,600 00	1,500 00	750 00	12
1923	108 49	66	11	Ill-health	Armstrong, Nelson, Lockman, Williamsburg Canal	870 00	591 77	108 48	12
1921	497 91	75	30	Age	Armstrong, R. E., Messenger-clerk, Dept. Agriculture	1,000 00	995 83	497 88	12
1921	651 00	68	24	Ill-health	Atkins, B. R., Letter Carrier, Brantford P.O., Ont.	1,260 00	1,139 75	705 25	13
1922	216 21	65	10	Age	Atkinson, W., Dept. R. & C.	48c. p. hr.	1,297 31	216 12	12
1922	1,390 00	58	34	Abolition of office	Auger, A. L., Assistant P. O. Inspector, Edmonton P. O.	3,000 00	2,780 00	1,390 00	12
1922	897 72	60	33	Age	Auger, V., Dept. P. P. & S.	1,872 00	1,795 44	897 72	12
1921	118 45	73	10	Age	Bacon, J., Caretaker, Dept. M. & D., Montreal, P.Q.	730 00	710 67	118 44	12
1921	881 63	72	29	Age	Badeau, N., Foreman, Govt. Shipyard, Sorel, P.Q., Dept. M. & F.	1,920 00	1,824 06	881 52	12
1922	621 66	72	34	Age	Barbour, J. G., Dept. M. & F.	1,880 00	1,243 32	673 40	13
1921	1,200 00	77	56	Reorganization	Barfoot, S. R., Postmaster, Chatham, Ont.	2,640 00	2,333 33	1,200 00	12

1923	601	59	69	24	Age	Baril, J. A., Carpenter, Public Works Dept	75c. p. hr.	1,503	98	350	91	7
1922	1,452	50	64	30	Age	Barnes, C., Dept. M. & F.	$190 p. m.	2,905	00	1,452	48	12
1921	437	50	81	44	Age	Barrie, M. A., Clerk in Currency Branch, Finance Dept.		900	00	875	00	437	40	12
1922	267	06	64	15	Age	Barton, A., Dept. M. & F.		1,059	64	1,068	23	267	00	12
1923	431	94	60	20	Ill-health	Battle, K. M., Dept. of T. & C.		1,300	00	1,295	83	431	88	12
1922	432	76	48	26	Abolition of office	Beauchesne, J. A., Chief French Sessional Clerk, H. of C.		998	67	998	67	468	78	13
1922	177	50	74	10	Age and ill-health	Beauregard, F. X. Caretaker, P. W. D.		1,080	00	1,065	00	177	48	12
1921	1,233	04	69	29	Age	Beaver, W. S., Postmaster, Port Arthur, Ont., P.O. Dept.		2,760	00	2,551	11	1,233	00	12
1922	393	33	64	10	Age	Beckett, E. W., Dept. of Int.		2,400	00	2,360	00	393	33	12
1921	100	00	72	32	Age	Beckwith, C., Indian Agent, Kings Co., N.S.		200	00	200	00	99	96	12
1922	626	39	54	34	Ill-health	Bedard, J., Dept. of P. W.		1,300	00	1,252	78	626	28	12
1920	733	34	65	33	Illness	Begney, J. E., Railway Mail Clerk, Halifax, N.S.		1,560	00	1,466	67	733	32	12
1921	628	00	83	24	Age	Beith, Jas., Collector of Customs, Bowmansville		1,680	00	1,570	00	261	65	5
1921	405	00	67	30	Age	Belanger, A., Lockmaster, Quebec, Dept. R. & C.		870	00	810	00	405	00	12
1922	171	20	71	18	Age	Belanger, Ad., Sessional Clerk, H. of C.		570	66	570	66	171	11	12
1921	644	58	77	60	Age	Belanger, G., Foreman Marine Signals, Dept. M. & F.		1,380	00	1,289	16	644	52	12
1922	533	33	63	20	Ill-health	Belanger, L., Dept. of P. W.		1,600	00	1,600	00	533	28	12
1921	746	66	70	28	Age	*Belanger, S., Clerk, Dept. of Public Works		1,600	00	1,600	00	82	29	†1
1921	203	00	83	12	Age	*Belt, Robt., Caretaker, Ladysmith, B.C., Dept. P. W.		1,080	00	1,015	00	101	46	6
1921	468	95	75	37	Reorganization	Bennett, C. L., Clerk, Finance Dept.		1,000	00	937	50	468	75	12
1923	326	32	68	11	Permanent disability	Bennett, W. A. Lockmaster, Galops Canal, R. & C.	$75 p. m.	890	00	326	28	12
1921	405	00	66	34	Age	Benoit, A., Lockmaster, Quebec, Dept. Railways and Canals		870	00	810	00	405	00	12
1921	566	50	72	30	Age	*Benson, W., Watchman, Post Office Dept., Toronto		960	00	953	00	245	44	†5
1922	541	48	74	21	Age	Bergeron, Jos., Carpenter, Public Works Dept.	70c. p. hr.	1,547	13	880	60	†19
1921	632	50	69	39	Reorganization	Bergeron, N., Customs and Excise Examiner, Winnipeg		1,380	00	1,255	00	632	50	12
1921	265	79	75	39	Age	Bergevin, W., Lockmotorman, Dept. of Railways and Canals		870	00	531	59	265	68	12
1923	1,440	00	68	38	Lack of Employment	Berlinquet, F. X. T., P. W. D.		2,880	00	2,880	00	1,560	00	13
1922	1,509	44	77	34	Lack of Employment	Bernasconi, G. A., P.W.D.		3,240	00	3,018	89	1,509	36	12
1920	312	71	68	19	Ill-health	Bernier, A., Jr. Supplies Clerk, P. O.		1,000	00	987	50	1,146	58	44
1922	882	92	66	31	Age	Bernier, Jos. Z., Bookbinder.		1,820	00	1,765	83	882	84	12
1921	1,404	17	75	32	Age	Beroard, C. P. V., Head Clerk, Sec. Branch, Inside Service Post Office		2,880	00	2,808	33	1,404	12	12
1922	290	20	75	21	Ill-health	Berthelette, J. B., Labourer, Pub. Works Dept.	45c. p. hr.	829	16	470	34	†19
1921	280	00	74	14	Age	Bishop, W. H., Lockmaster and Wharfinger, Rideau Canal, Dept. Railways and Canals		1,200	00	1,200	00	279	96	12
1922	750	15	67½	32	Abolition of position	Bissonette, L., Carpenter, Dom. Arsenal	71½c. p. h.	1,500	30	1,000	16	16
1923	450	00	83	30	Ill-health	Blackman, C., Messenger Clerk, C. & E.		900	00	900	00	375	00	10
1923	1,260	00	69	42	Age	Blake, F. L., Astronomer, M. & F., Toronto		2,520	00	2,520	00	1,155	00	11
1922	904	22	60	30	Age	Blakely, R. E., Dept. of P. P. & S.		1,872	00	1,808	44	904	20	12
1923	172	00	63	12	Ill-health	Blaxland, S. W., Lightkeeper, Owls Head, N.S., M. & F.		860	00	860	00	71	65	5
1922	709	49	66	24	Age	Blois, J., Dept. of M. & F.		2,201	50	2,027	11	709	44	12
1922	459	74	69	25	Age	Boisvert, A., Labourer, Pub. Works, Dept.	45c. p. hr.	1,103	38	689	58	†18
1921	502	56	66	26	Age	Bolton, M. E., Postal Porter, Vancouver, B.C., Post Office Dept.		1,260	00	1,159	75	502	56	12
1922	89	75	74	10	Age	Bourbonnais, O., Dept. of R. & C.	$72.50 p.m.	538	54	89	64	12
1922	106	86	76	10	Age	Booth, Thos., Lock Motorman, Dept. Railways and Canals.		900	00	641	19	106	80	12
1922	1,374	96	78	36	Age	*Bouchard, Jos., Official of the Senate of Canada		2,880	00	2,780	00			
1922	340	23	79	19	Abolition of position	Bouchard, P. A., Carpenter, Dom. Arsenal	56½c. p. h.	1,074	40	453	60	16

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1922	486 50	72	21	Age	Boudet, J. E., Inspector of Weights and Measures, Dept. Trade and Commerce	1,500 00	1,390 00	486 48	12
1922	100 00	69	15	Age and ill-health	Boudreault, F., Sub-collector, Dept. Customs and Excise, P.Q.	400 00	400 00	125 03	15
1923	238 00	68	14	Ill-health	Bourbon, L., Packer and Helper, M. & F	1,020 00	1,020 00	178 47	9
1922	316 66	60	10	Effic. and economy	Bourgault, C. E., Dept. of M. & D	1,900 00	1,900 00	316 56	12
1921	917 50	67	37	Reorganization	*Boutillier, R. J., Surveyor of Stores, Dept. Marine and Fisheries	2,040 00	1,835 00	744 77	†9
1921	650 00	67	36	Age and ill-health	Bowden, G. M. M., Clerk, Patent and Copyright Office, Dept. of Trade and Commerce	1,400 00	1,300 00	649 92	12
1924	168 00	75	12	Age	Bowman, A., fireman's helper	840 00	840 00		
1921	918 67	62	26	Physical disability	Boyd, J. C., Canal Overseer, Dept. of Railways and Canals	2,160 00	2,120 00	918 60	12
1922	390 62	73	15	Age	Boyd, Jno., Dept. of R. & C	$130 p. m.	1,562 50	390 60	12
1922	510 00	75	32	Age	Boyd, W. S., Dept. of M. & F	1,020 00	1,000 00	510 00	12
1923	280 85	72	27	Age	Boyle, Jas., Lockman, Welland Canal, R. & C	$75 p. m.	624 10	280 80	12
1923	259 24	69	25	Ill-health	Boyle, Robt., Lockman, Welland Canal, R. & C	$75 p. m.	598 25	259 20	12
1922	663 80	66	25	Age and ill-health	Boyle, Wm., Construction Foreman, Dept. Railways and Canals	1,620 00	1,593 13	110 62	2
1923	647 91	59	33	Ill-health	Braden, E. P., Dept. of T. & C	1,300 00	1,295 83	647 91	12
1921	483 00	77	27	Reorganization	Brady, J. C., Clerk, Dept. of Customs and Excise	1,140 00	1,073 33	483 00	12
1921	560 00	80	24	Age	Breen, R., Inspector, Dept. Trade and Commerce	1,380 00	1,243 33	559 92	12
1923	351 00	62	13	Age	Bremner, C., Forestry Assistant, Coalspur, Alta., Dept. of Interior	1,620 00	1,620 00	146 25	5
1921	373 33	67	14	Age and ill-health	Brice, E. E., Draftsman, Survey Records Branch, Dept. Interior.	1,600 00	1,600 00	342 21	11
1924	215 66	75	12	Age	Broadfoot, G., Caretaker, P.W	1,080 00	1,078 33		
1921	470 71	72	26	Age and failing sight	Brock, W. C., Letter Carrier's helper, Ottawa	1,250 00	1,086 25	17 00	†
1922	163 12	74	10	Age	Brooks, H., Dept. of R. & C	40c. p. hr.	978 73	163 08	12
1922	166 94	78	10	Age	Brousseau, S., Dept. of P. W	1,020 00	1,001 66	166 92	12
1923	283 33	65	20	Age	Brosseau, S. H., Clerk, Railways & Canals	900 00	850 00	212 49	9
1922	540 83	56	22	Ill-health	Brown, Agnes L., Sr. clerk Stenographer, Dept. of Health	1,560 00	1,475 00	540 72	12
1922	316 25	79	19	Abolition of office	Brown, A., Chief English Sessional clerk, H. of C	998 67	998 67	316 20	12
1921	348 00	72	16	Age	Brown, F., Lineman, Wood Mountain, Sask., Dept. of Public Works	1,476 00	1,305 00	348 00	12

1921	1,998 33	77	33	Age	Brown, J. C., Penitentiary Warden, Dept. of Justice, B.C.	4,200 00	3,996 66	1,998 24	12
1922	1,100 00	59	22	Lack of Employment	Brownlow, W., P.W.D.	3,000 00	3,000 00	1,099 92	12
1921	1,133 33	67	17	Reorganization	Bryce, P. H., Medical Adviser, Dept. of Health	4,000 00	4,000 00	1,133 28	12
1922	175 99	78	10	Age	Buchanan, G., Dept. of P.W.	1,080 00	1,055 95	175 92	12
1921	530 05	60	29	Reorganization	Bucke, M., Clerk Dominion Lands Office, Winnipeg, Dept. Interior	1,260 00	1,096 66	530 04	12
1923	163 16	69	11	Age	Burchill, W. F., Bridgemaster, Railways & Canals	900 00	890 00	163 08	12
1921	548 33	65	32	Age	Burgess, T., Clerk, Inland Revenue, Ottawa	1,200 00	1,096 66	548 26	12
1923	360 69	63	21	Ill-health	Burke, Hy., Lightkeeper, N.S., Marine & Fisheries	1,040 00	1,030 00	150 25	5
1923	409 50	56	33	Ill-health	Burns, Margaret, P.P. & S.	832 00	819 00	409 44	12
1923	409 50	53	33	Ill-health	Burns, Mary, P. P. & S.	832 00	819 00	409 44	12
1923	826 00	67	28	Age	Burns, R. J., Chief Trade Instructor, Kingston Penitentiary, Justice	1,800 00	1,770 00	619 47	9
1921	231 61	73	11	Age and ill-health	Burpee, G. F., Customs and Excise Clerk, Vancouver, B.C., Dept. Customs and Excise	1,320 00	1,263 33	231 60	12
1921	390 00	73	13	Age	Burt, D., Customs Collector, Paris, Ont., Dept. of Customs and Excise	1,800 00	1,800 00	390 00	12
1922	351 35	70	21	Age	Bushen, Josiah, Q.M. C.G.S. "Lady Laurier"	1,221 60	1,003 86	351 24	12
1921	784 00	84	24	Age	Caddy, J. St. V., Junior Engineer, Rideau Canal	2,040 00	1,960 00	783 96	12
1922	168 06	75	10	Age	Cadoret, J. B., Caretaker, Sorel, P.Q.	1,020 00	1,008 33	182 00	13
1923	553 68	60	17	Lack of employment	Cairns, A. E., Postal Clerk, Edmonton, Alta., P.O.D.	1,800 00	1,954 17	461 40	10
1921	1,026 67	73	22	Age	Caldwell, J. W., Senior Inspector of Clothing, Dept. of Militia and Defence, Ottawa	2,800 00	2,800 00	1,026 60	12
1921	168 33	67	15	Reorganization	Cameron, E., Messenger Clerk, Dept. P.W., P.E.I.	780 00	673 33	168 24	12
1921	366 67	89	22	Age	Cameron, Jno., Messenger Clerk, Port Peterboro, Dept. C. & E.	1,000 00	1,000 00	366 60	12
1923	934 55	57	34	Impaired eyesight	Cameron, P.A., Linotype Operator, Public Printing & Stationery.	1,872 00	1,869 11	778 70	10
1922	410 00	67	10	Age	*Campbell, A. F., Dept. of T. & C.	2,460 00	2,460 00	293 11	8†
1922	212 63	75	27	Age	Campbell, David, Bridgeman, Rideau Canal	67.50 p.m.	472 50	194 81	11
1921	612 91	46	23	Ill-health	Campbell, J. M., Supt. Sable Island, Dept. M. & F.	1,060 00	1,598 89	612 84	12
1921	456 12	66	23	Age	Campbell, M., Indian Farming Instructor, Portage La Prairie	1,380 00	1,190 00	570 15	15
1923	125 00	73	47	Age	Campbell, Thos., Agent Dominion Government Savings Bank, Finance	250 00	250 00	93 69	9
1922	828 00	72	24	Age	*Canty, P., Dept. of P. W.	2,280 00	2,070 00	267 10	3†
1921	248 75	65	15	Age and ill-health	Card, Chas., Guard, Pen. Dept. Justice	1,140 00	995 00	248 64	12
1921	84 87	72	10	Age	*Cardinal, C., Bridge Motorman, Dept. R. & C.	810 00	509 22	16 02	2†
1922	547 50	52	32	Lack of Employment	Carey, B. T., Dept. of M. & D.	1,095 00	1,095 00	547 44	12
1921	158 31	71	13	Age	Carey, Jno., Civilian Caretaker, Dept. Militia & Defence	730 00	730 67	158 28	12
1923	306 00	70	26	Age	Carpentier, C., Boilermaker, Sorel Shipyard, Marine & Fisheries.	50c. p. hr.	706 17	289 85	11†
1921	502 56	67	26	Reorganization	Carr, G. P., Postal Porter, Vancouver, B.C.	1,260 00	1,159 75	544 44	13
1923	232 42	73	22	Age	Carr, Thos., Lockmaster, Welland Canal, Rys. & C.	$75 p. m.	633 88	222 64	11†
1923	273 41	67	17	Ill-health	Cashen, Jas., Elevator Operator, Public Works Dept.	965 00	965 00	296 14	13
1922	145 00	71	10	Age	Casselman, L. J., Dept. of R. & C.	900 00	870 00	157 04	13
1921	110 00	73	12	Age and ill-health	Chaffey, H. D., Sub-Collector, Dept. Customs & Excise, N.S.	550 00	550 00	155 72	17
1922	265 69	71	28	Abolition of office	Chagnon, J. E., Sessional clerk, H. of C.	569 33	569 33	265 68	12
1923	121 22	65	11	Abolition of position	Chamberland, H., Operative, Quebec Arsenal, Nat. Defence	1,052 48	606 13	151 50	15
1921	271 85	66	10	Ill-health	Chamberland, H. C., Storekeeper, Government Shipyard, Dept. M. & F.	1,680 00	1,634 71	271 80	12

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1920	1,396 66	67	35	Age	Chambers, L. H., Deputy Warden, Dorchester Penitentiary	2,940 00	2,793 00	1,396 56	12
1922	609 50	55	23	Abolition of office	Chambers, S. E., Operator, Gov't. telegraph lines	1,590 00	1,590 00	609 48	12
1922	314 44	66	20	Age	Chaplin, T., Electric power plant operator	1,200 00	943 33	314 40	12
1921	425 44	77	21	Age	Chaput, N. J., Examiner, Port St. Hyacinthe, Dept. Customs & Excise	1,260 00	1,215 55	425 40	12
1921	436 90	65	23	Age	Chaput, Z., Letter Carrier, Post Office, Montreal, P.Q.	1,260 00	1,139 75	436 80	12
1923	406 16	69	39	Abolition of position	Charland, J., Solderer, Dominion Arsenal	44c. p. hr.	812 33	507 60	15
1924	192 00	70	12	Age	Charrier, A., Watchman, Levis, P.W.	960 00	960 00		
1921	1,037 50	69	39	Age	Charron, L., Junior Architect, Dept. Public Works, Ottawa	2,100 00	2,075 00	1,037 40	12
1921	867 75	74	27	Age	Chartier, E., Inland Revenue, Sherbrooke, P.Q.	2,160 00	1,928 33	867 72	12
1921	222 00	68	12	Reorganization	Chartrand, G., Postal Clerk, Ottawa Post Office	1,200 00	1,110 00	222 00	12
1922	630 50	46	26	Ill-health	Chevrier, B., Sr. clerk Sten., Library of Parliament	1,560 00	1,455 00	630 48	12
1922	590 00	69	10	Age	Chenic, E. N., Dept. of C. & E.	3,600 00	3,540 00	589 92	12
1923	576 22	68	17	Age	Christensen, A., Captain, Lightship, Marine and Fisheries	1,984 14	2,033 74	576 12	12
1923	128 33	73	11	Age	Chute, F. B., Sub-Collector, Customs, Berwick, N.S.	700 00	700 00	117 59	11
1922	308 00	78	18	Age	Clapin, E., Dept. of P. W.	1,080 00	1,026 67	307 92	12
1921	806 97	68	19	Age and ill-health	Clapin, S., Translator, House of Commons Staff, Ottawa	2,760 00	2,548 33	806 88	12
1921	645 84	49	30	Ill-health	Clark, M. M., Clerk, Post Office, Dept. Toronto	1,300 00	1,291 67	645 84	12
1922	795 00	56	36	Ill-health	Clarke, C. H., Head Stockman, Alberta, Department of Indian Affairs	1,620 00	1,590 00	795 00	12
1922	540 00	75	43	Age	Clarke, H. G., Orderly, Gov. Gen. Secy's office	1,080 00	1,080 00	540 00	12
1923	447 37	61	26	Ill-health	Clarke, R. O., Caretaker, National Defence	1,152 00	1,032 39	132 28	3†
1923	379 52	69	26	Age	Clement, A., Bridgemaster, Lachine Canal, Rys. & Canals	$75 p. m.	875 83	284 58	9
1923	540 00	62	19	Lack of employment	Clement, G. T., Lineman, P.W.D.	1,620 00	1,620 00	432 00	9†
1921	325 89	88	21	Age and ill-health	Clements, Jas. Caretaker, Dept. Public Works, N.S.	1,020 00	931 11	325 80	12
1922	302 08	71	25	Abolition of office	Cliff, E. P., Sessional clerk, H. of C.	725 00	725 00	302 04	12
1922	980 00	64	33	Age	Close, C. W., Dept. of P. P. & S.	2,160 00	1,960 00	979 92	12
1923	610 00	72	30	Age	Coates, J. T., Farm foreman, Experimental Farm, Nappan, N.S., Agriculture	1,260 00	1,220 00	609 96	12

1921	310 38	72	15	Age	Coburn, Jno., Customs & Excise Officer, Port Arthur, Dept. Customs & Excise	1,200 00	1,163 89	310 32	12
1921	474 89	63	25	Age and ill-health	Colley, F., Letter Carrier, Victoria, Post Office	1,260 00	1,139 75	474 84	12
1924	607 44	64	11	Lack of employment	Collins, F. A., Supervisor of School Lands, Interior	3,360 00	3,313 33	50 62	1
1921	473 6.	66	14	Reorganization	Comptois, T. H., Customs Cashier, Montreal, Dept. Customs and Excise	2,040 00	2,030 00	473 64	12
1921	1,088 00	63	20	Age and ill-health	Connolly, W., Inspector of Customs, Winnipeg, Dept. of Customs and Excise	3,420 00	3,110 00	1,087 92	12
1921	438 22	80	27	Age	Connors, P., Examiner, Chatham, Dept. of Customs and Excise	1,200 00	1,095 56	438 12	12
1921	336 00	69	16	Age and ill-health	Copp, A. O., Fisheries Officer, Dept. of Marine, Vancouver	1,260 00	1,260 00	336 00	12
1922	885 00	59	34	Ill-health	Corbeil, L., Sr. Postal clerk, P.O.	1,800 00	1,770 00	885 09	12
1924	40 00	69	16	Age	Corkum, J. S., Excise Enforcement Officer, Customs and Excise	150 00	150 00	39 96	12
1921	335 00	91	32	Age	Corneil, E., Immigration Matron, Dept. Immigration and Colonization	720 00	670 00		
1921	518 55	73	40	Age	Corner, K., Clerk, Public Archives, London, England	1,080 00	1,037 11	518 52	12
1921	622 22	72	32	Age	Cosgrove, Geo., Lightkeeper, Welcome Island, Dept. of Marine and Fisheries	1,680 00	1,044 00	622 20	12
1924	900 00	65	31	Age	Cosky, L., Foreman-Moulder, Sorel, P.Q., Marine and Fisheries	1,800 00	1,800 00	75 00	1
1923	328 95	70	13	Age	Costin, F., Chief Engineer, Marine and Fisheries	$134.80 p.	1,518 26	356 33	13
1923	362 14	65	28	Age	Cote, L., Engineer-Master, Quebec Canals Dredging Fleet, Railways and Canals	$100 p. m.	776 02	271 53	9
1922	853 38	60	38	Defective eyesight	Coulter, D. T., Dept. of P. P. & S	1,872 00	1,828 67	853 32	12
1923	570 48	65	25	Age	Cournoyer, B., Dept. of M. & F	1,380 00	1,369 17	570 48	12
1924	1,136 67	50	36	Ill-health	Courtney, D. G., Principal Clerk, Mail Service Branch, Post Office Dept	2,280 00	2,273 33	189 44	2
1921	176 63	76	10	Reorganization	Courville, L., Letter Carrier, Post Office, Montreal	1,260 00	1,059 75	173 64	12
1921	472 50	78	32	Ill-health	*Coutee, Jos., Elevator Operator, Customs House, Winnipeg	960 00	945 00	382 27	9
1922	575 67	65	22	Ill-health	Coutts, J. J., Dept. of C. & E	1,680 00	1,570 00	575 64	12
1922	1,035 00	58	23	Ill-health	Couture, C., Dept. of P. W	$225 p. m.	$225 p. m	1,035 00	12
1923	495 75	70	44	Age	Couturier, J., Labourer, Marine and Fisheries	40c. per h.	991 50	206 55	5
1921	256 99	75	15	Age	Cowie, H., Carpenter, Dept. of Militia and Defence	1,095 00	1,027 58	256 80	12
1921	549 31	66	22	Age	Cowling, R., Railway Mail Clerk, Toronto District Post Office	1,560 00	1,498 12	549 24	12
1921	1,393 33	59	22	Age and ill-health	Craig, Geo., Financial Court Reporter, Dawson, Dept. of Justice	3,800 00	3,800 00	1,393 32	12
1921	265 83	70	10	Age	Craig, Jas., Immigration Agent, Calgary, Alta., Dept. Immigration and Colonization	1,440 00	1,315 00	264 80	12
1923	396 00	64	11	Lack of employment	Craig, J. A., Caretaker, Dawson, Public Works Dept	2,160 00		233 20	7†
1921	552 59	69	20	Age	Craig, R. W., Senior Clerk, Dept. of the Interior	1,680 00	1,657 78	598 52	13
1923	410 83	60	17	Ill-health	Craig, W. E., Draftsman, National Defence	1,560 00	1,450 00	342 30	10
1924	600 72	56	22	Ill-health	Cranston, A. J., Senior Account Clerk, Agriculture	1,680 00	1,638 33	150 18	3
1924	391 72	64	11	Age	Creamer, J. P., Live Stock Promoter, Qu'Appelle, Sask., Dept. of Agriculture	2,280 00	2,136 66	97 92	3
1923	1,300 00	72	30	Age	Crean, M. W., Assistant to General Superintendent, Telegraph Service, Public Works Dept	2,700 00	2,600 00	974 97	9
1921	331 11	70	16	Reorganization	Crepeau, Wm., Clerk, Dept. Customs and Excise	1,260 00	1,241 67	331 08	12
1921	565 41	67	23	Reorganization	*Cross, T. H., Postal Clerk, Post Office, Vancouver, B.C	1,500 00	1,475 00	172 73	3†
1921	352 98	67	23	Abolition of office	Croteau, J. M., Acting Supervisor of Cullers, Trade and Commerce, Quebec	1,020 00	920 83	352 98	12
1922	130 00	65	31	Ill-health	Croucher, Geo., Dept. of M. & F	860 00	860 00	465 79	13
1922	396 09	70	18	Age	Cullison, L., Dept. of M. & F	1,320 00	1,320 00	396 00	12

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1921	336 89	72	16	Reorganization	Cummings, W., Customs and Excise Examiner, Winnipeg	1,320 00	1,263 33	336 84	12
1923	174 72	64	10	Ill-health	D'Aoust, A., Labourer, Public Printing and Stationery	.....	1,048 33	87 36	6
1921	416 67	78	34	Age	Dargavel, W. G., Lockmaster, Rideau Canal, Dept. of Railways and Canals	833 33	833 33	416 64	12
1921	216 67	65	13	Age	Dauphin, A., Clerk, Post Office Dept	1,000 00	1,000 00	216 60	12
1921	264 58	70	15	Age	David, T., Operator Power Plant, Dept. Railways and Canals	1,200 00	1,058 33	264 48	12
1922	607 50	50	21	Injury to eye	Davidson, T., Dept. of Justice	1,320 00	1,215 00	607 44	12
1921	285 00	70	18	Age	Davis, W. F., Assistant Caretaker of Drill Hall, Vancouver, B.C Dept. Militia and Defence	900 00	900 00	285 00	12
1923	906 88	51	23	Abolition of position	Dechene, A. M., Travelling Auditor, Railways and Canals	$220 p. m.	2,473 33	528 99	7†
1921	203 60	69	15	Age	Delaney, M., Messenger, Dept. Militia and Defence	821 25	814 42	203 52	12
1923	281 66	74	13	Age	Delfosse, A. P. Y., Stores Clerk, Railways and Canals	$108.33 p. m.	1,300 00	211 23	9
1922	78 57	65	10	Age	Deneault, R., Dept. of R. & C	$67.50 p. m.	471 40		
1921	502 59	55	22	Ill-health	Denechaud, C., Dept. of M. & D	1,400 00	1,311 11	544 44	13
1922	882 92	60	33	Age and ill-health	*Dery, F., Dept. of P. P. & S	1,820 00	1,765 83	600 42	8†
1924	589 38	78	22	Age	Dery, F. L., Fruit Inspector, Montreal, Dept. of Agriculture	1,680 00	1,607 42	74 45	1†
1921	544 45	73	31	Age	Desjardins, P., Customs Truckman, Montreal, Dept. Customs & Excise	1,693 00	1,589 83	544 44	12
1922	139 71	72	10	Age	Desmarais, O., Dept. of M. & D	1,140 00	1,088 89	139 68	12
1923	472 78	73	24	Age	Desmarais, S., Labourer, Experimental Farm, Ottawa, Dept. of Agriculture	1,116 00	1,181 95	472 68	12
1923	609 43	68	23	Age	Desrochers, Z., Dept. of Health	900 00	838 24	761 70	15
1922	1,754 16	60	32	Failing eyesight	Desrosiers, L. A., Chief draughtsman, P. W	3,700 00	3,508 33	1,754 16	12
1923	790 27	73	25	Age	Dickson, W. H., Computing Clerk, Customs and Excise	1,920 00	1,896 66	460 95	7
1922	444 70	82	25	Age	Dixon, P., Dept. of R. & C	45c. p. h.	1,067 27	444 60	12
1922	294 15	72	14	Age	Donaldson, Jno., Dept. of R. & C	35c. p. h.	1,260 67	294 11	12
1920	875 27	75	23	Ill-health	Donohue, E., Customs Appraiser, Montreal	2,520 00	2,283 33	875 16	12

1922	244 16	66	10	Efficiency and economy	Dooley, J. J., Dept. of Imm. & Col	1,620 00	1,465 00	244 08	12
1921	505 17	65	28	Owing to his request	Dorion, D. N., Railway Mail Clerk, Ottawa District, P.O. Dept.	1,320 00	992 50	505 08	12
1921	516 00	47	27	Ill-health	Dorion, G. E., Clerk, Post Office Dept., Ottawa	1,320 00	1,146 67	516 00	12
1922	549 66	60	17	Ill-health	Dorval, G. S., Dept. of P. W	2,040 00	1,940 00	549 60	12
1921	1,400 00	74	50	Reorganization	Douglas, R. C., Clerk, Railways and Canals Department	2,800 00	2,800 00	1,399 92	12
1923	577 50	53	22	Ill-health	Doyle, E. F., Clerk-Stenographer, Customs and Excise	1,600 00	1,575 00	288 72	6
1922	497 00	47	21	Failing health and eyesight	Doyle, H. E., Audit clerk, P.O	1,440 00	1,420 00	496 92	12
1923	2,275 00	60	34	Failing health	Drake, E. F., Director of Reclamation Service, Dept. of Interior	4,800 00	4,550 00	1,706 22	9
1922	250 70	71	16	Abolition of position	Drolet, A., Operative, Dominion Arsenal	49c p. h.	940 13	334 24	16
1921	220 11	66	19	Age	Drolet, J., Caretaker, Dept. Militia & Defence, Quebec	730 66	695 08	220 08	12
1922	503 92	53	26	Ill-health	Dube, Jas., Plumber's helper, Public Works Dept	65c. p. h.	1,162 89	881 79	21
1921	269 50	81	21	Age	Dubuc, A., Bridgekeeper, Montreal, Dept. Railways & Canals	770 00	770 00	269 40	12
1923	862 98	70	26	Age	Duclos, Geo., Dept. of Health	2,121 50	1,991 50	862 92	12
1921	1,031 33	48	21	Illness	Dunbar, R. C., Reporter of Official Debates, House of Commons	3,120 00	2,946 66	1,031 28	12
1921	315 00	71	20	Age	Duncan, W., Watchman, Superton, B.C., Dept. Marine & Fisheries	960 00	945 00	315 00	12
1921	425 26	72	16	Age and Ill-health	Dunlop, Jno., Immigration Officer, Dept. Immigration and Colonization, B.C	1,680 00	1,594 71	425 04	12
1921	618 67	75	24	Reorganization	*Dunn, Jno., Sub-Collector of Customs, Grade 2, Waterloo	1,680 00	1,546 67	81 48	1†
1921	192 32	75	15	Age	Dunn, P. A., Caretaker and night watchman, Welland Canal, Dept. Railways and Canals	900 00	815 00	192 24	12
1922	430 61	47	23	Efficiency and economy	Duplessis, L., Dept. of P. W	900 00	1,123 33	430 56	12
1921	1,131 25	61	37	Age	Dupre, A., Accountant, Dominion Arsenal, Que	2,400 00	2,262 51	1,036 97	11
1921	377 61	66	21	Reorganization	Dwane, T., Customs and Excise Examiner, Montreal, Dept. Customs and Excise	1,200 00	1,078 89	377 52	12
1922	475 00	67	19	Age	Earl, R. W., Dept. of C. & E	1,500 00	1,500 00	474 96	12
1921	416 66	71	25	Age	Ebbs, Thos., Messenger, House of Commons, Ottawa	1,000 00	1,000 00	416 64	12
1921	778 19	66	39	Age	Eddy, J. A., Asst. Customs Appraiser, Ont., Dept. Customs and Excise	1,680 00	1,556 39	778 08	12
1922	700 00	70	21	Age	Edgar, J., Dept. of Imm. & Col	2,000 00	2,000 00	699 96	12
1921	518 00	64	24	Ill-health	Edwards, S. W., Clerk, Victoria, Dept. Customs and Excise	1,380 00	1,295 00	517 92	12
1922	900 00	76	24	Age	Eldridge, C. C., Dept. of C. & E	2,280 00	2,250 00	1,125 00	15
1923	501 50	60	17	Ill-health	*Element, W. J., Dept. of Cus. & Ex	1,920 00	1,770 00	261 52	6†
1921	750 00	77	15	Age	Elliott, C. H., Collector, London, Dept. Customs and Excise	3,000 00	3,000 00	750 00	12
1921	263 48	66	16	Age	Elliott, Eliza, Caretaker, Dept. Public Works	1,080 00	988 05	263 40	12
1921	251 35	66	14	Age and ill-health	Elliott, M., Customs Examiner, Montreal	1,140 00	1,077 22	62 82	3
1921	308 00	75	14	Request for retirement	*Ellis, Geo., Sub-Collector, Customs, Michel, B.C., Dept. Customs and Excise	1,440 00	1,320 00	285 57	11†
1921	732 50	69	32	Age	Ellis, J. H., Clerk, Dept. of Public Works, Ottawa	1,500 00	1,465 00	732 48	12
1921	311 66	73	17	Age	Elsterman, F. W. B., Lightkeeper, Lawyer Island, B.C., Dept. Marine and Fisheries	909 00	900 00	311 64	12
1921	354 44	69	10	Age and ill-health	Emmett, C. D., Senior Clerk, Dept. Railways and Canals	1,620 00	1,526 67	354 36	12
1921	289 17	49	20	Ill-health	Emmett, F., Caretaker, Halifax, Dept. Militia and Defence	912 50	867 50	289 08	12
1923	295 17	65	11	Age	Erratt, W. H., Dept. of Interior	1,680 00	1,610 00	295 08	12
1922	697 50	73	27	Age	Ewing, R., Clerk Book-keeper, A. R. G., St. John	1,550 00	1,550 00	697 44	12
1923	681 00	62	32	Age	Fahey, J., Labourer, Experimental Farm, Dept. of Agriculture	1,369 38	1,362 02	510 75	9
1923	441 00	60	27	Ill-health	Fahey, W., Caretaker, Central Experimental Farm, Dept. of Agricutlure	1,020 00	980 00	441 00	12

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1922	588 63	64	17	Ill-health	Fairbairn, W. J., Dept. of C. & Ex.	2,280 00	2,077 50	539 55	11
1921	607 64	70	25	Age	Fairbanks, E. L., Postal Clerk, Ottawa	1,500 00	1,458 33	607 56	12
1921	95 00	77	19	Ill-health	*Fairgrieve, T., Customs Patrol Officer	300 00	300 00	69 40	8†
1921	715 56	74	20	Reorganization	Farquharson, D. R., Collecter of Customs, Chatham	2,280 00	2,146 67	715 56	12
1923	535 00	68	34	Age	Farrel, Julia, Dept. of P. P. & S.	1,140 00	1,070 00	534 96	12
1922	229 59	64	17	Age	Farrer, Emma, Dept. of P. P. & S.	832 64	810 00	229 56	12
1923	100 97	68	10	Age	Farrell, Thos., Lockmaster, Welland, R. & C.	75 p. m.	605 85		
1923	871 82	53	25	Ill-health	Ferguson, J. N., Dept. of Imm. & Colon.	2,100 00	2,092 38	871 80	12
1921	665 83	76	17	Failing sight	Finkle, H. J., Postmaster, Woodstock, Ontario	2,520 00	2,350 00	721 24	13
1921	664 16	78	45	Age	Finlayson, A., Storekeeper, Charlottetown, P.E.I., Dept. of Marine and Fisheries	1,440 00	1,328 33	664 08	12
1920	633 12	67	27	Ill-health	Finlayson, W., Railway Mail Clerk, Vancouver, B.C.	1,560 00	1,406 94	633 12	12
1921	762 22	77	20	Age	Fisher, C. A. L., Inspector, Westminster, B.C., Dept. of Health	2,640 00	2,286 67	762 12	12
1921	775 00	72	30	Age	*Flanagan, R., Clerk, Cornwall Canal, Dept. Railways and Canals	1,320 00	1,250 00	747 88	11†
1924	1,176 00	60	24	Abolition of position	Fleming, G. S., Dist. Supt. Gov. Telegraph Service, Y.T., P.W.	2,940 00	2,940 00		
1921	289 94	64	15	Ill-health	Fleming, Wm., Postal Porter, Montreal	1,260 00	1,159 75	289 92	12
1921	923 56	68	24	Age	Fletcher, R.W., Collector, Dept. of Customs and Excise, Calgary.	2,520 00	2,308 89	923 52	12
1923	113 33	72	10	Age and ill-health	Flett, Chas., Lightkeeper, Marine & Fisheries	680 00	680 00	103 67	11
1921	219 47	71	25	Age	Flett, Jas., Lock Motorman, Ottawa, Dept. Railways and Canals.	870 00	526 73	219 36	12
1921	305 21	65	17	Reorganization	Flynn, M., Customs and Excise Examiner, Montreal	1,140 00	1,077 22	305 24	12
1922	666 44	55	24	Reorgznization	Ford, Mabel, Senior Postal Clerk, Kingston, Ontario	1,800 00	1,606 11	666 36	12
1923	754 00	59	29	Ill-health	Forest, S., Railway Mail Clerk, District Superintendent's Office, Post Office Dept.	1,560 00	1,560 00	628 30	10
1921	216 00	68	24	Age	Fortin, J., Repairer, Dept. of Public Works	564 00	540 00	216 00	12
1922	241 57	66	10	Lack of Employment	Fowler, J. J., Forest Ranger, Dept. of Interior	1,620 00	1,449 41	241 56	12
1921	166 66	69	10	Reorganization	Francoeur, A., Sub-collector of Inland Revenue	1,000 00	1,000 00	180 44	13
1921	601 12	68	28	Age	Fraser, M., Clerk, Post Office Dept.	1,300 00	1,288 12	601 08	12
1921	559 26	73	20	Age	*Fraser, R. P., Collector of Customs, N.S.	1,680 00	1,677 78	233 00	5

1924	295 56	60	10	Abolition of office	Fraser, D., Timber Inspr., Int	1,800 00	1,773 33			
1923	360 00	60	20	Age	Fredenburgh, G. C., Railway Mail Clerk, Post Office Dept	1,080 00	1,080 00	180 00	6	
1922	147 50	75	10	Age	Frenette, L., Dept. of M. & F	900 00	885 00	147 48	12	
1920	980 55	62	33	Age	Frink, J. H., Veterinary Inspector, St. John, N.B	1,999 92	1,961 10	980 52	12	
1921	342 87	73	14	Reorganization	Fulthorp, G. E., Customs Examiner, Winnipeg	1,500 00	1,469 44	342 84	12	
1923	270 00	70	35	Age	Furnival, S., Repair Woman, Rideau Hall, P.W.D	540 00	540 00	225 00	10	
1922	800 00	62	32	Ill-health	Gagne, F. X., Clerk, Dept. of Public Works, Ottawa	1,600 00	1,600 00	799 92	12	
1921	1,092 00	79	27	Age	Galbraith, R. L. T., Indian Agent, Kootenay District, B.C	2,620 00	2,426 67	1,092 00	12	
1921	482 00	73	24	Age and ill-health	Galbraith, Wm., Fisheries Officer, Duncan, B.C., Dept. of Marine and Fisheries	1,320 00	1,205 00	481 92	12	
1921	383 44	67	21	Age	Gaumond, Thos., Examining Officer, Quebec, Dept. of Customs and Excise	1,200 00	1,095 55	383 40	12	
1922	820 68	65	28	Age and ill-health	Gauvin, Joseph, Dept. of P. P. & S	1,820 00	1,758 61	820 68	12	
1921	584 16	77	56	Age	Genest, E., Caretaker, Quebec Drill Hall, Dept. Public Works	1,167 50		632 84	15	
1921	611 11	54	36	Reorganization	Genest, J. B., Stationery Dept., Dept. Militia and Defence	1,300 00	1,222 22	611 11	12	
1921	926 25	85	36	Age	Georgeson, H., Lightkeeper, Active Pass, B.C., Dept. Marine and Fisheries	1,680 00	1,652 50	926 16	12	
1921	610 00	73	31	Age	Georgeson, J., Lightkeeper, Saturna Island, B.C., Dept. Marine and Fisheries	1,220 00	1,220 00	609 96	12	
1921	184 16	68	13	Age and failing sight	Germain, H.R., Messenger, Dept. Marine and Fisheries, Quebec	850 00	850 00	184 08	12	
1921	245 82	77	29	Age	Germain, M., Bridgeman, Dept. Railways and Canals	810 00	508 60	245 76	12	
1923	483 52	69	16	Age and ill-health	Gibbons, John, Dept. of C. & Ex	1,920 00	1,813 19	183 26	11	
1921	483 52	69	16	Age and ill-health	Gibbons, J. A., Asst. Customs Appraiser, Toronto	1,920 00	1,813 19	483 48	12	
1923	1,265 00	49	22	Lack of employment	Giddens, F. W., Chief Clerk, Labour Dept	3,480 00	3,300 00	632 46	6	
1922	233 00	72	12	Age and ill-health	Gidney, A. M., Collector, Dept. of Customs and Excise, N.S	1,180 00	1,165 00	291 15	15	
1923	415 66	75	29	Age	Giffen, I. L., Lightkeeper, Isaac's Harbour, N.S., Marine & Fisheries	860 00	860 00	173 15	5	
1921	350 00	74	18	Age	*Gilby, W. F., Inspector Weights and Measures, Dept. Trade and Commerce	1,320 00	1,116 67	72 90	2†	
1921	216 01	61	14	Ill-health	Gill, Thos., Chimney Sweep, Dept. Militia and Defence, Halifax	967 25	925 75	216 00	12	
1922	401 78	69	16	Lack of employment	Gillespie, Wm., Dept. of P. W	$5 per work day	1,506 66	401 76	12	
1921	429 45	78	30	Reorganization	Gillis, Jno., Storekeeper, Dept. Public Works, N.S	540 00	858 91	429 36	12	
1921	250 17	76	19	Age	Girard, Chas., Cleaner, Dept. of Public Works, Montreal	840 00	790 00	250 08	12	
1921	401 33	68	14	Age and ill-health	Goodday, L., Senior Engineering Clerk, Dept. Interior	1,920 00	1,720 00	401 28	12	
1922	780 00	63	35	Ill-health	Gouzie, John G., Dept. of National Defence	1,560 00	1,560 00	780 00	12	
1922	746 66	55	34	Reorganization	*Gouin, Nellie, Stenographer, Post Office, Winnipeg	1,560 00	1,493 49	373 32	6	
1922	622 12	53	30	Abolition of position	Goulet, A., Mechanic, Dept. of National Defence	55c. p. hr.	1,244 23	829 44	16	
1921	497 92	68	35	Age	Graham, S. L. C., Clerk, Dept. Railways and Canals	1,000 00	995 83	497 88	12	
1922	243 33	79	20	Age	Graham, W., Dept. of R. & C	$65 p. m.	730 00	243 24	12	
1921	1,948 33	61	30	Age and ill-health	Graham, W. R., Warden, Penitentiary, Manitoba	3,180 00	3,896 66	1,948 32	12	
1921	366 67	51	22	Physical disability	Grant, A. F., Sub-collector, Dept. Customs and Excise, North Battleford, Sask	1,500 00	1,500 00	366 60	12	
1922	513 00	63	19	Ill-health	Grasse, P. L., Dept. of Interior	1,680 00	1,620 00	513 00	12	
1921	455 90	70	24	Age	Gravel, G. C., Letter Carrier, Montreal	1,260 00	1,139 75	455 88	12	
1922	920 00	63	35	Ill-health	Graves, H. W., Dept. of C. & Ex	2,040 00	1,840 00	919 92	12	
1923	324 34	76	16	Ill-health	Gray, D., Examiner, Customs and Excise	1,320 00	1,216 29	236 20	8†	
1923	285 49	70	11	Age	Green, Thos., 1st Class Carpenter, Railways and Canals	55c. p. hr.	1,557 25	214 11	9	
1920	492 69	61	17	Ill-health	Grey, F. W., Public Archives Dept., Bath, England	1,738 89	1,738 89	492 60	12	

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1922	579 08	72	21	Ill-health	Grice, Jno., Dept. of M. & F.	1,380 00	1,654 51	579 00	12
1923	1,010 00	68	35	Age	Grieve, A. D., Foreman-Carpenter, Esquimalt, B.C., Public Works Dept.	2,050 00	2,020 00	504 96	6
1923	2,900 92	58	26	Ill-health	Griffith, W. L., Secretary to the High Commissioner, London	7,000 00	6,916 66	2,497 61	10
1922	653 33	63	14	Ill-health	Groves, S., Dept. of Mines	2,800 00	2,800 00	598 84	11
1922	372 46	70	15	Ill-health	Gruson, J., Carpenter, Public Works Dept.	70c. p. hr.	1,489 84	589 67	19
1923	458 33	51	20	Ill-health	Guerard, A. E., Dept. of C. & Ex.	1,440 00	1,375 00	420 09	11
1921	430 09	68	24	Reorganization	*Gunn, W. A., Customs and Excise Examiner, Toronto	1,140 00	1,078 89	187 87	5†
1920	1,393 04	79	20	Age	Haanel, E., Director of Mines	4,500 00	4,179 12	1,392 96	12
1921	281 11	81	22	Reorganization	Hagan, S., Indian Agent, Dept. Indian Affairs, Ontario	1,260 00	766 00	281 04	12
1924	317 17	64	11	Abolition of position	Hagen, S. C., Homestead Appraiser Edmonton, Alta., Dept. of Interior	1,800 00	1,773 33	52 86	2
1921	561 53	64	26	Ill-health	Hagerty, B., Clerk, Dept. Trade and Commerce	1,300 00	1,295 83	561 48	12
1921	655 83	80	32	Age	Hamel, A., Clerk, Dept. Marine and Fisheries, P.Q.	1,320 00	1,311 66	655 80	12
1921	243 05	62	10	Age	Hamer, J. N., Supt. Hatcheries, Gerrard, B.C., Dept. Marine and Fisheries	1,500 00	1,366 67	243 00	12
1922	711 31	60	29	Age and ill-health	Hamilton, I., Postal Clerk, Kingston, Ontario	1,500 00	1,471 67	711 24	12
1921	624 89	64	24	Age and ill-health	Hamilton, P. J., Farming Instructor, Dept. Indian Affairs	1,680 00	1,554 44	624 84	12
1921	516 90	70	27	Age	Hanlon, B. J., Letter Carriers' Helper, Kingston, Ontario	1,260 00	1,148 66	516 84	12
1923	315 92	70	17	Ill-health	Hanson, P., Examiner, Customs and Excise	1,200 00	1,115 00	131 60	5
1922	344 13	69	19	Age	Harding, Jas., Dept. of R. & C.	35c. p. h.	1,086 73	344 04	12
1921	38 33	82	23	Age	Harlow, C., Indian Agent, Caledonia, N.S.	100 00	100 00	6 38	2
1923	1,008 00	67	28	Age and ill-health	Harvey, J. W., Accountant Penitentiary, New Westminster, B.C., Dept. of Justice	2,280 00	2,160 00	1,008 00	12
1923	828 00	74	17	Age	Hastings, T. A., District Architect, Toronto, Public Works Dep.	2,760 00	2,760 00	483 00	7
1921	426 83	65	38	Ill-health	Haws, W., Lockmaster, Ont., Dept. Railways and Canals	900 00	853 67	426 84	12
1922	340 00	75	33	Age	Hayden, M., Lightkeeper, M. & F.	680 00	680 00	254 97	9
1921	511 20	82	21	Age	Hayne, Thos., Clerk, Dept. Customs and Excise, Sarnia	1,500 00	1,460 56	511 20	12
1920	328 13	74	30	Age	Heath, Geo., Lockmotorman, Ont., Dept. Railways and Canals.	870 00	662 53	328 08	12
1923	726 25	58	21	Ill-health	Hebert, John, Senior Clerk, Book-keeper, Dept. of Justice	2,100 00	2,075 00	363 12	6

1921	412 96	76	20	Age and ill-health	Heffler, E., Special Officer, Dept. Customs and Excise	1,250 00	1,238 89	412 92	12	
1921	272 69	67	14	Age	Heise, W., Postal Porter, Toronto	1,260 00	1,168 67	272 64	12	
1923	832 00	70	26	Age	Hembraugh, Thos., Master of Fisheries Patrol *Swan*, New Westminster, B.C., Marine and Fisheries	1,920 00	1,920 00	831 96	12	
1922	546 12	60	16	Ill-health	Henderson, D., Dept. of Agriculture	2,160 00	2,047 96	546 12	12	
1921	420 24	84	27	Reorganization	Henley, I. C., Caretaker, Dept. P. W., N.S.	933 86	933 86	420 24	12	
1923	674 66	75	24	Age	Heppel, F. E., Lightkeeper, Marine and Fisheries	2,280 00	2,230 00	505 98	9	
1921	1,435 00	65	36	Age	Herchmer, F. K., Inspector Forest Reserves, Winnipeg, Department of Interior	3,120 00	2,870 00	1,434 96	12	
1922	768 75	53	33	Ill-health	Hicks, A. M., Clerk, P.O.	1,600 00	1,537 50	768 72	12	
1921	489 17	88	36	Age	Hicks, E. B., Caretaker, Dept. of Public Works, N.B.	1,020 00	978 33	489 12	12	
1922	907 11	61	34	Defective eyesight	Hickson, R. J., Proofreader, Dept. of P. P. & S.	1,872 00	1,814 22	907 08	12	
1922	108 52	78	10	Ill-health	Hill, J. H., Dept. of R. & C.	$3 60 per diem	651 10	108 48	12	
1922	437 50	72	32	Age	Hill, R. T., Dept. of R. & C.	$75 p. m.	875 00	437 40	12	
1921	523 55	81	19	Reorganization	*Hillyard, R. W., Inspector of British Immigrant Children, Dept. Immigration and Colonization	1,680 00	1,653 33	53 47	1†	
1921	847 50	74	32	Age and ill-health	Hockin, R., District Inspector Fisheries, Pictou	1,920 00	1,695 00	847 44	12	
1921	705 00	74	37	Age	Hodgson, G, Indian Farming Instructor, Sarcee Agency	1,560 00	1,410 00	705 00	12	
1921	712 91	64	29	Age and ill-health	Holmes, J. M., Postal Clerk, Victoria, B.C.	1,500 00	1,475 00	712 80	12	
1921	382 66	71	16	Age and ill-health	Holroyd, A. W., Supt. Hatchery, P.E.I., Dept. Marine and Fisheries	1,620 00	1,435 00	414 44	13	
1923	150 00	81	45	Age	Homer, F. W., Agent Dominion Savings Bank, Dept of Finance	300 00	300 00	112 50	9	
1921	704 44	73	24	Age	Horton, N. P., Customs Officer, Owen Sound, Ont.	1,800 00	1,761 11	711 40	12†	
1921	650 00	65	33	Age	Houde, C. D., Clerk, Dept. Public Works, Ottawa	1,300 00	1,300 00	650 00	12	
1922	643 50	61 5/12	27	Abolition of position	Houde, G., Storeman, Dominion Arsenal	1,430 00	1,430 00	857 92	16	
1921	390 00	77	18	Age	Howard, T. A., Clerk, Post Office Dept.	1,300 00	1,300 00	390 00	12	
1922	155 04	80	15	Age	Howden, J., Dept. of R. & C.	810 00	620 16	155 04	12	
1921	202 80	69	11	Age and ill-health	Howell, J. M., Lamp Trimmer, Dept. Railways and Canals	1,200 00	1,106 67	202 80	12	
1921	404 16	52 7/12	20	Age and ill-health	Hubbell, A., Clerk, Dept. Agriculture	1,300 00	1,212 49	404 16	12	
1922	1,380 00	53	31	Ill-health	Humphries, T., Assistant P. O. Inspector, Calgary.	2,880 00	2,760 00	1,380 00	12	
1923	821 95	67	30	Age and ill-health.	Hunter, Jas., Wheelsman on Tug *Peel*	1,672 34	1,417 00	821 88	12	
1923	494 31	56	23	Ill-health	Hunter, S., Clerk, Dept. of Agriculture	1,300 00	1,289 51	310 91	7†	
1922	914 33	60	33	Ill-health	Hunt, B. J., Dept. of P. P. & S.	1,872 00	1,828 67	914 28	12	
1923	305 25	65	11	Age	Hunt, Robert, Dept. of Interior	1,745 00	1,665 00	279 73	11	
1921	459 78	69	24	Reorganization	Hutchins, R. F., Customs Examining Officer, Montreal	1,200 00	1,149 44	498 03	13	
1921	666 67	53	31	Illness	Hutchison, H. H., Asst. Inspector, Post Office Dept., Alberta	1,600 00	1,600 00	666 60	12	
1921	319 44	79	23	Age	Hutton, H. W., Lockmaster, Rideau Canal	833 33	833 33	319 44	12	
1921	465 32	75	19	Reorganization	Hynds, R. W., Clerk, Post Office Dept., Toronto	1,500 00	1,469 44	465 24	12	
1924	717 33	63	24	Age	Imlah, J., Chief Trade Instructor, New Westminster Penitentiary, Dept. of Justice	1,800 00	1,793 33			
1921	195 35	67	11	Age	Ireland, C., Sailmaker, Victoria, B.C., Dept. Militia and Defence	1,095 00	1,065 58	195 36	12	
1921	269 72	67	15	Reorganization	*Irving W. B., Customs and Excies Examiner, Toronto	1,200 00	1,077 89	194 25	8†	
1921	452 00	73	12	Age	Jackson, S. J., Inspector Indian Agencies	2,280 00	2,260 00	489 58	13	
1922	160 55	76	10	Age	Jackson, W., Bridgemaster, Dept. Railways and Canals.	1,000 00	963 33	160 56	12	
1921	270 80	84	14	Age	*Jamieson, R. E., Clerk, Dept. Customs and Excise, Ottawa.	1,200 00	1,160 50	238 82	10†	
1922	333 25	73	18	Age	Jean, E., Labourer, Dept. of Agriculture	$3 50 p. d.	1,110 86	610 95	22	
1922	861 42	65	22	Age	Jeffcott, J. E., Dept. of P. W.	2,376 00	2,349 33	861 36	12	
1921	170 25	63	27	Reorganization	Jeffrey, C., Lightkeeper, Nigger Island, Dept. M. & F.	420 00	378 33	170 16	12	
1923	50 00	72	10	Age	Jenk, J. N., Enforcement Office, Customs and Excise.	300 00	300 00	41 60	10	
1921	1,500 00	75	50	Age	Johnson, E. V., Clerk, Dept. Railways and Canals	3,000 00	3,000 00	1,500 00	12	

Appendix No. 11—Continued

Superannuation No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of Years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1921	838 50	68	26	Age	Johnston, C. W., District Inspector Weights and Measures, Sask.	2,100 00	1,935 00	838 44	12
1923	747 50	64	30	Ill-health	Jones, A. E., Dept. of I. A.	1,500 00	1,495 00	747 48	12
1922	110 83	75	19	Age and ill-health	Jones, W. C., Sub-collector, Dept. Customs and Excies, N.S.	350 00	350 00	73 84	8
1923	364 26	83	14	Age	Joubarne, A., Carpenter, Public Works Dept.	75 c. p. h.	1,681 23	182 10	6
1921	1,134 02	70	23	Age	Jukes, H. A., Clerk, Interior Dept.	4,335 85	2,958 77	1,134 00	12
1923	452 57	55	20½	Ill-health	Kealey, M. T., Clerk, Dept. of Interior)	1,300 00	1,293 06	188 55	5
1923	1,995 00	65	41	Age	Keeley, D. H., General Supt. Telegraph Service, Public Works Dept.	4,100 00	3,990 00	1,496 25	9
1921	910 41	68	30	Reorganization	Keeley, Robert, Clerk, Dept. Pulbic Works, Ottawa.	2,000 00	1,820 83	910 32	12
1922	302 50	75	15	Age	Kelly, G. P., Stores Clerk, M. & F.	1,260 00	1,210 00	302 40	12
1921	963 04	59	29	Age	Kemp, E., Specialist in Oyster Culture, Dept. Marine and Fisheries	2,100 00	1,992 50	963 00	12
1923	246 00	60	12	Ill-health	*Kewley, Thos., Truckman, Dept. of Customs and Excise.	1,260 00	1,230 00	80 67	3†
1921	350 00	85	21	Age	Kidd, A. R., Messenger Clerk, Dept. Customs & Excies, Peterboro	1,000 00	1,000 00	349 92	12
1923	407 00	68	11	Lack of employm't	Killins, W. D., Wage Investigator and Mediator, Dept. Labour.	2,340 00	2,220 00	406 92	12
1921	2,000 00	72	36	Age and ill-health	King, G. C., Postmaster, Calgary, Alberta.	4,000 00	4,000 00	1,999 92	12
1921	618 75	63	36	Age and ill-health	Kingsmill, E. A., Clerk, Dept. Agriculture	1,300 00	1,237 50	618 72	12
1921	346 67	66	13	Age	Kinsman, R. W., Audit Clerk, Ottawa, Dept. National Defence	1,600 00	1,600 00	346 56	12
1921	233 34	77	34	Age	*Knapp, H., Bridgeman, Seely's Bay, Dept. Railways and Canals	810 00	466 67	13 19	††
1922	396 00	60	22	Ill-health	Labelle, J. P., Sr., messenger clerk, P. W. D.	1,080 00	1,080 00	66 00	2
1921	338 42	70	19	Age	Labonte, L., Packer, Post Office Dept.	1,020 00	1,015 25	338 40	12
1921	420 41	69	31	Age	Lachapelle, P., Lockmaster, Montreal, Dept. Railways & Canals.	900 00	840 83	420 36	12
1921	432 50	67	32	Reorganization	Lacombe, A., Bridgemaster, Quebec.	900 00	865 00	432 48	12
1923	577 23	76	34	Age	Lacroix, O., Labourer, Experimental Farm, Dept. of Agriculture.	1,097 79	1,154 46	432 80	9
1923	614 32	66	21	Age	Lahaye, O., Chief Engineer *Druid*, Railways and Canals.	$154.80 p. month	1,755 20	614 28	12
1920	162 78	69	21	Age	Lalonde, E., Bridgeman, Dept. Railways and Canals.	810 00	465 09	176 25	13
1921	512 89	57	27	Ill-health	Lalonde, L. U., Letter carrier, Montreal.	1,260 00	1,139 75	512 88	12
1921	215 78	63	12	Reorganization	Lalor, Thos., Exciseman, Grade "I", Toronto.	1,200 00	1,078 88	.....	.....
1921	248 62	62	19	Age	Lamarre, A., Lockmaster, Dept. Railways and Canals.	900 00	828 75	248 52	12

1924	184 02	91	11	Age	Lambert, W., Wharf Patrolman, St. John, Marine and Fisheries	$2.75 p. d.	1,003 75	45 99	3	
1921	365 19	82	20	Age	*Lamoureux, H., Clerk, Dept. Customs and Excise	1,200 00	1,095 56	335 71	11†	
1923	600 00	73	30	Age	*Landry, J. N., Clerk, Topographical Survey, Interior	1,260 00	1,200 00	261 66	5†	
1922	676 28	69	33	Ill-health	Lange, J., Watchman	1,533 00	1,352 56	1,127 08	20	
1921	487 50	69	18	Reorganization	Langelier, F., Deputy Collector Inland Revenue, St. Hyacinthe	1,680 00	1,625 00	487 44	12	
1921	470 71	66	26	Reorganization	Langford, W. H., Letter Carrier's helper, Ottawa	1,260 00	1,086 25	470 64	12	
1923	1,050 00	78	31	Age	Langlois, John, Sr. Map Draftsman, Interior Dept.	2,100 00	2,100 00	787 50	9	
1921	364 77	67	28	Age	Laroque, J., Lockmaster, Dept. Railways and Canals, Montreal	810 00	781 67	364 68	12	
1923	728 78	73	26	Ill-health	Larose, G., Carpenter, Railways and Canals	55c. p. hr.	1,681 81	850 22	14	
1923	928 78	54	35	Defective eyesight	Latendresse, M. A., Lino. operator, Pub. Printing and Stationery	1,872 00	1,857 56	928 68	12	
1921	541 66	72	26	Age	Learmonth, A., Clerk, Dept. Railways and Canals, Quebec	1,320 00	1,250 00	541 56	12	
1923	430 00	66	30	Age and ill-health	LeBlanc, B., Lightkeeper, Marine and Fisheries	860 09	860 00	429 96	12	
1921	420 41	65	45	Age	Leblanc, J. Lockmasuer, Dept. Railways and Canals	900 00	840 43	420 36	12	
1920	553 33	83	47	Age and ill-health	LeBlanc, R., Dept. of M. & F.	1,224 00	1,106 66	553 32	12	
1924	443 34	62	10	Abolition of position	Lee, S., Chief of Land Agents, Dept. of Interior	2,760 00	2,660 00	73 88	2	
1923	100 27	69	11	Age	Lefebvre, A., Lockmotorman, Railways and Canals	$72.50 p.m.	546 92	75 15	9	
1922	756 82	72	27	Age	Leitch, A. B., Dept. of M. and F.	1,794 50	1,681 83	756 72	12	
1922	333 33	72	25	Age and illness	*Lemieux, E. O., Sub-collector, Dept. Customs & Excise, Quebec	800 00	800 00	20 82	†	
1923	595 44	63	23	Ill-health	Lemieux, Z., Lightkeeper and Meteorological Agent, Anticosti Island, Marine and Fisheries	1,580 00	1,553 33	297 72	6	
1922	243 62	66	13	Age	Leonard, W., Dept. of R. & C.	60c. per h.	1,124 41	243 60	12	
1923	748 86	69	32	Age	Lepage, C., Painter, Public Works Dept.	65c. per h.	1,497 73	374 40	6	
1921	250 00	65	15	Reorganization	Levesque, L., Junior Clerk, Post Office Dept.	1,000 00	1,000 00	249 96	12	
1922	250 00	63	13	Age	Lewis, A., P. O. Dept.	1,000 00	1,000 00	249 96	12	
1923	365 00	45	20	Ill-health	Lewis, M., Clerk Stenographer	1,200 00	1,095 00	273 69	9	
1921	644 22	72	11	Age	Limoges, A., Inspector, Post Office Dept., North Bay, Ont.	2,520 00	2,350 00	644 12	12	
1922	714 00	76	33	Age	Lindeburgh, A., Dept. of P. W.	1,476 00	1,428 00	714 00	12	
1921	725 92	67	20	Age	Little, C., Veterinary Inspector	2,280 00	2,177 77	725 88	12	
1922	753 25	49	23	Ill-health	Long, W. H. A., Dept. of C. & Ex.	2,040 00	1,965 00	753 24	12	
1921	1,098 33	69	32	Reorganization	Loring, R. E., Indian Agent, Hazelton, B.C.	2,620 00	2,298 89	1,098 24	12	
1922	405 17	66	30	Ill-health	Loyer, E., Binder, Dept. P. P. & S.	832 00	810 33	405 12	12	
1921	456 94	67	25	Age	Lortie, V., Guard Penitentiary, Dept. Justice, P.Q.	1,200 00	1,096 66	456 84	12	
1923	287 23	62	15	Ill-health	Lowery, J., Chief Officer, C.G.S. "Brant," Marine and Fisheries	$117 p. m.	1,148 91	215 37	9	
1921	207 78	62	14	Reorganization	Lusher, Thos., Packmaster, Dept. Militia and Defence, Halifax.	912 50	890 00	207 72	12	
1921	249 41	77	13	Reorganization	Luttrell, Jos., Examiner, Dept. Customs and Excise	1,260 00	1,151 11	249 36	12	
1921	1,400 00	65	47	Age and ill-health	Macara, J., Editor, Dom. Observatory, Dept. Interior	2,800 00	2,800 00	1,166 60	10	
1921	597 59	75	31	Age and ill-health	MacDonald, G., Engineer, Dept. Public Works, Ottawa	1,320 00	1,195 56	597 48	12	
1921	283 33	73	17	Age	MacDonald, J. B., Asst. Inspector, Dept. of Marine and Fisheries	1,000 00	1,000 00	283 32	12	
1921	560 64	68	32	Age	MacDonald, W., Blacksmith, Dept. Marine and Fisheries	1,200 00	1,121 29	560 64	12	
1922	574 00	61	27	Ill-health	MacKenzie, A. B., Postal Clerk, P. O.	1,440 00	1,230 00	573 96	12	
1921	858 53	69	13	Age and ill-health	MacKenzie, W., Secretary Privy Council, Imperial and Foreign correspondence	4,000 00	3,962 50	858 48	12	
1922	416 66	77	10	Age	MacKintosh, C. H., Dept. of C. & Ex.	2,500 00	2,500 00	451 36	13	
1921	1,094 38	68	17	Age	MacLennan, F., Collector at White House, Dept. Customs and Excise	3,900 00	3,862 50	1,094 28	12	
1921	503 75	66	36	Reorganization	MacMaster, A., Dept. of Interior, Ottawa	1,020 00	1,007 50	503 76	12	
1921	640 68	72	19	Reorganization	MacMillan, J. H., Postmaster, Cornwall, Ont.	2,280 00	2,090 00	640 68	12	
1921	807 77	62	31	Age	MacMurray, J. L., Demonstrator, Experimental Farm	1,620 00	1,615 55	807 72	12	
1922	1,319 16	65	17	Lack of employment	MacPherson, Duncan, Secretary of State Dept.	3,600 00	3,600 00	1,319 16	12	
1921	317 49	65	17	Reorganization	MacRae, D. M., Examiner, Dept. Customs and Excise	1,260 00	1,120 56	290 95	11	

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1922	464 53	73	21	Lack of employment	*Madigan, J., Dept. of R. & C.	50c. per h.	1,327 33	299 35	7†
1923	684 00	67	18	Age	Magee, W. D., Agent, Dominion Lands, New Westminster, B.C., Dept. of Interior	2,400 00	2,280 00	627 00	11
1921	178 03	73	17	Age	Maher, Jno., Bridgeman, Dept. Railways and Canals, Ottawa	810 00	628 33	177 96	12
1923	219 43	61	11	Ill-health	Mahood, Jas., Carpenter, Construction foreman, Trent Canal, Dept. Railways and Canals	$5.40 p. d.	1,196 92	164 52	9
1921	613 33	82	23	Age	Mair, Chas., Immigration Inspector	1,600 00	1,600 00	613 32	12
1923	407 55	78	19	Age	Mallette, Nap., Carpenter, Soulanges Canal, R. & C.	50c. per h.	1,287 01	305 64	9
1921	579 88	65	30	Failing sight	Malpas, A., Postal Porter, Vancouver, B.C.	1,200 00	1,159 75	628 16	13
1921	453 70	76	25	Age	Manning, E. J., Examining Officer, Dept. Customs and Excise, Bridgewater, N.S.	1,140 00	1,088 89	491 52	13
1922	200 00	79	10	Age and ill-health	Manson, D. A., Collector, Dept. Customs and Excise, Mansonville, P.Q.	1,200 00	1,200 00	199 92	12
1921	1,273 15	67	25	Age	Marchant, W., Inspector, Dept. Customs and Excise, Victoria, B.C.	3,240 00	3,055 56	1,273 08	12
1922	255 00	72	15	Abolition of office	*Marchildon, T., Lightkeeper, M. & F.	820 00	820 00	216 16	10†
1921	694 55	69	19	Reorganization	Marion, H. R., Dept. Inland Revenue, Windsor	2,400 00	2,193 33	694 32	12
1921	1,400 00	69	38	Reorganization	Markle, J. A., Inspector Indian Agencies, Red Deer, Alberta	2,880 00	2,846 66	1,399 92	12
1922	184 79	64	10	Ill-health	Marshall, R., Dept. R. & C.	60c. per h.	1,108 74	169 29	11
1923	455 00	67	37	Age	Martial, H., Lightkeeper, Chambly Canal, R. & C.	$80 per m.	910 00	341 19	9
1922	691 67	53	33	Ill-health	Martin, A., P. O. Dept.	1,400 00	1,383 33	691 56	12
1922	2,601 34	58	32	Ill-health	Martin, I. E., Director of Studies, R. M. C., M. & D.	5,520 00	5,212 69	2,601 34	12
1922	270 00	68	10	Age	Martin, T. C., Dept. of Interior	1,680 00	1,620 00	292 50	13
1922	104 46	75	10	Age	Martin, W., Lockmaster, Dept. Railways and Canals	900 00	626 76	104 40	12
1922	725 00	46	29	Ill-health	Martineau, M. J., Dept. of T. & C.	1,600 00	1,500 00	724 92	12
1921	333 66	75	22	Age and ill-health	Masson, A., Fireman, Dept. Public Works	960 00	903 33	333 60	12
1921	385 00	73	31	Age	Mathieu, P., Clerk, Dept. Railways and Canals	840 00	770 00	417 04	13
1923	238 33	59	22	Age	Matthews, A. M., Dept. of I. A.	650 00	650 00	238 32	12
1922	935 00	64	22	Ill-health	Matthews, C. A., Senior Reporter of Committees, H. of C.	2,760 00	2,550 00	934 92	12

1922	513 50	69	23	Age	Maynard, Jos., Dept. of C. & Ex	1,320 00	1,232 41	513 48	12	
1922	1,360 00	74	52	Age	Menzies, W., Dept. of M. & F	2,760 00	2,720 00	1,359 96	12	
1921	646 33	63	28	Ill-health	Mercer, E. N. H., Translator, Dept. Immigration and Colonization	1,440 00	1,384 99	646 32	12	
1921	1,628 36	84	26	Reorganization	Merrick, H., Inspector, Post Office, Kingston	4,020 00	3,757 77	1,628 28	12	
1923	126 02	78	11	Age	Merrithew, J. N., Lockmaster, Welland Canal, R. & C	$82.50 per m	687 36	120 75	11†	
1923	518 85	73	27	Age	Merry, E., Messenger	1,114 45	1,153 00	475 53	11	
1921	622 50	72	52	Reorganization	Merson, Wm., Foreman Mechanic, Dept. Marine and Fisheries	1,380 00	1,245 00	622 44	12	
1922	702 00	65	27	Age	Migbt, S. H., Dept. of P. O	1,560 00	1,560 00	702 00	12	
1921	216 67	76	13	Ill-health	Mignault, E., Jnr. Clerk, Savings Bank, A.R.G	1,000 00	1,000 00	216 60	12	
1921	933 12	82	27	Age	*Miles, C. F., Engineering Clerk, Dept. Interior	1,980 00	1,924 40	45 73	†	
1923	1,400 00	77	26	Ill-health	Mills, N., Postmaster, House of Commons	2,800 00	2,800 00	933 28	8	
1923	1,587 50	62	43	Age	Mitchell, G. H., Dept. of Ex. Affairs	3,300 00	3,175 00	1,587 48	12	
1923	540 00	64	35½	Age	Mitchell, J. T., Messenger Clerk, Railways and Canals	1,080 00	1,080 00	405 00	9	
1921	544 44	63	39	Age	Mitchell, J. W., Lightkeeper, Dept. Marine and Fisheries, N.S	1,100 00	1,088 88	544 44	12	
1922	205 16	72	15	Age	Mitchell, Wm., Dept. of R. & C	40c. per h.	820 64	205 08	12	
1921	910 00	76	17	Reorganization	Moberly, Frank, Asst. Engineer, Dept. Public Works, Toronto	2,600 00	2,600 00	1,198 96	12†	
1921	825 00	79	30	Age	Moblo, Jno., Sub-collector, Dept. Customs and Excise	1,650 00	1,650 00	825 00	12	
1921	690 33	70	19	Reorganization	Molesworth, A. N., Asst. Engineer, Toronto	2,340 00	2,180 00	690 24	12	
1921	126 54	74	15	Age	Montpetit, J., Bridgeman, Dept. Railways and Canals	810 00	508 59	126 48	12	
1922	405 17	54	33	Ill-health	Mooney, M., Dept. of P. P. & S	832 00	810 33	405 12	12	
1921	556 00	72	18	Age	Moore, Chas., Second Officer, C.G.S. "*Thiepval*," Dept. Naval Service	1,853 00	1,853 00	555 96	12	
1921	223 41	74	14	Age and ill-health	Moore, W., Watchman, Dept. Railways and Canals	960 00	953 22	222 36	12	
1922	130 00	80	26	Age and ill-health	*Morehouse, G. A., Sub-collector, Customs, N.S	300 00	300 00	57 76	5†	
1921	329 16	76	20	Age and ill-health	Morel, E. L., Messenger, Dept. Marine and Fisheries	1,000 00	987 50	329 16	12	
1921	497 92	81	40	Reorganization	Morgan, T. H., Employee, Patent & Copyright Office, Dept. of Trade and Commerce	1,000 00	995 83	497 88	12	
1922	904 22	63	33	Defective eyesight	Morris, A. S., Proof Reader, Dept. of P. P. & S	1,872 00	1,808 44	904 20	12	
1921	915 00	67	31	Age	*Morris, M. A., Chief Engineer, Dept. Naval Service	1,830 00	1,830 00	317 30	4†	
1921	217 47	76	13	Ill-health	Morrish, T. H., Night Watchman, Dept. Marine and Fisheries	1,003 75	1,003 75	217 44	12	
1924	334 00	61	12	Abolition of position	Morrison, W. J., Homestead Appraiser, Dept. Interior	1,740 00	1,670 00	55 66	2	
1923	780 00	60	31	Ill-health	Morton, Thos., Ry. Mail Clerk, Post Office Dept	1,560 00	1,560 00	780 00	12	
1922	150 00	63	31	Ill-health	Mosher, H. H., Dept. of C. & E	300 00	300 00	150 00	12	
1921	391 42	76	23	Age	Mosher, J. A., Caretaker, Dept. Public Works	1,080 00	1,021 11	32 61	1	
1921	1,762 50	75	48	Age	Mothersill, G. A., Auditory Engineer, Dept. Railways and Canals	3,699 76	3,525 00	1,615 57	11	
1922	662 50	63	32	Reorganization	Muhlig, G. E., Dept. of P. W	1,440 00	1,325 00	662 40	12	
1920	191 80	84	21	Age	Muir, A., Caretaker, Dept. Militia and Defence	547 50	547 50	191 76	12	
1921	586 67	50	22	Illness	Muldoon, Jas., Postal Clerk, Toronto	1,600 00	1,600 00	146 64	3	
1921	201 95	66	23	Age	Murphy, Jas., Lockman, Dept. Railways and Canals, Ottawa	810 00	526 83	201 84	12	
1923	498 43	63	16	Failing health	Murphy, J. A., Proofreader, Public Printing & Stationery	1,872 00	1,869 11	415 30	10	
1923	566 66	78	37	Age	Murphy, J. E., Examiner, Naval	1,200 00	1,133 33	377 76	8	
1922	196 08	78	23	Age	Murphy, Mary, Dept. of Health	$68.20p.m.	511 50			
1921	494 50	85	23	Age	Murray, W. H., Sub-collector, Customs, Ont	1,320 00	1,290 00	494 40	12	
1921	516 89	56	27	Ill-health	Murton, F. E., Letter Carrier, Victoria, B.C	1,260 00	1,148 66	516 84	12	
1921	236 77	71	13	Age	McCliester, Wm., Customs Officer, Sarnia	1,140 00	1,092 78	236 76	12	
1922	262 50	80	18	Age	McCliggott, Jas., Dept. of R. & C	$75 p. m.	875 00	262 44	12	
1924	209 16	64	10	Ill-health	McClintock, Jos., Postal Porter, Toronto, P.O.D	1,260 00	1,255 00	52 29	3	
1921	619 04	63	38	Reorganization	McClory, D., Caretaker Drill Hall, Dept. Militia and Defence, Quebec	1,277 50	1,238 08	618 96	12	

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average saary 3 previous years	Amount paid during the Fiscal Year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1921	550 00	69	22	Age	McColl, A., Examiner, Customs, Winnipeg	1,500 00	1,500 00	549 96	12
1922	262 73	74	21	Age and ill-health	McCombs, W. A., Lock Motorman, Ont	810 00	750 65	262 68	12
1922	525 00	68	15	Ill-health	*McCuaig, D., Dept. of Agriculture	2,280 00	2,100 00	80 44	1†
1922	442 72	55	26	Ill-health	*McDonald, L. D., Dept. of M. & F	1,040 00	1,021 66	436 73	11†
1921	307 22	75	28	Age	McDonnell, T., Messenger, Dept. Railways and Canals, Quebec	720 00	658 33	307 20	12
1922	154 17	76	10	Age	McDougall, A., Dept. of R. & C	$79.16p.m.	925 00	154 08	12
1922	730 00	61	20	Inefficient service	McEwan, P. H., Dept. of C. & E	2,400 00	2,190 00	729 96	12
1923	232 92	65	13	Ill-health	McEwan, R. H., Caretaker, Fernie, B.C., P. W. D	1,080 00	1,075 00	291 15	15
1922	560 75	67	24	Inefficient service	McGill, W., Dept. of R. & C	$5.85 p. d.	1,401 88	560 64	12
1922	197 50	72	10	Age	McGirr, J., Dept. of R. & C	$100 p. m.	1,185 00	197 40	12
1922	894 41	70	32	Age	McGonnell, Peter, Second Engineer, C.G.S. "*Guluare*", Dept. of Interior	1,500 00	1,788 82	1,192 48	16
1921	615 25	71	23	Reorganization	McGuire, T., Dept. Inland Revenue, Ottawa	1,680 00	1,605 00	615 24	12
1923	330 00	66	18	Age	McHugh, A., Clerk, Customs & Excise, St. John	1,140 00	1,100 00	330 00	12
1923	313 89	63	44	Age	McIvor, Isabella, Dept. of I. A	650 00	627 78	313 80	12
1920	506 42	66	35	Age and ill-health	McKay, J., Lighthouse Keeper, Stokes Bay, Dept. Marine and Fisheries	900 00	812 84	506 28	12
1923	811 11	56	26	Ill-health	McKay, Jno., Assistant Appraiser, Customs and Excise	2,040 00	1,946 67	540 72	8
1921	785 77	78	25	Age	McKay, Robt., District Inspector of Weights and Measures, Dept, Trade and Commerce	1,980 00	1,813 33	785 76	12
1921	728 19	66	21	Age	McKean, M., Assistant Engineer, Dept. Public Works, N. Sydney, N.S	2,340 00	2,080 00	728 16	12
1921	406 92	73	19	Age	McKenzie, Jno., Customs Examiner, Ontario	1,380 00	1,285 00	406 92	12
1921	1,130 00	77	34	Age and ill-health	McKenzie, R. S., Indian Agent, Kenora Agency	2,400 00	2,170 00	1,130 00	12
1921	860 56	76	34	Age	McLean, Donald, Assistant Customs Appraiser, Victoria, B.C	1,800 00	1,721 11	860 56	12
1921	495 00	66	27	Age	McLennan, J. G., Clerk, Post Office, Brockville	1,260 00	1,139 75	495 00	12
1921	115 00	75	23	Age	McLeod, Alex., Enforcement Officer, Dept. Customs and Excise, Nova Scotia	300 00	300 00	114 96	12
1922	640 00	67	24	Age	McLeod, W. McK., Dept. of Health	1,600 00	1,600 00	639 96	12

1921	1,062 50	69	32	Age	*McMurray, J. B., Senior Inspector Dredges, Dept. Public Works, N.B.	2,460 00	2,125 00	885 40	10
1923	612 66	65	26	Ill-health	McPhail, A., Electrician, Rys. and Canals	$140 p. m.	1,413 83	447 92	8†
1923	198 33	70	10	Age	McPhee, Jas., Dept. of C. & E.	1,260 00	1,190 00	198 24	12
1921	425 56	77	20	Age	*McPherson, D. R., Clerk, Department Customs and Excise, Ontario.	1,320 00	1,276 67	34 27	†
1922	99 88	71	10	Age	McPherson, E., Dept. of R. & C.	900 00	599 26	33 28	4
1920	316 86	60	21	Illness	McRae, C., Carpenter, Dept. Railways and Canals, Ontario	1,482 00	905 33	316 80	12
1923	282 89	73	24	Age	McTierman, C., Lockmotorman, Cornwall Canal Rys. and Canals	$72.50p.m.	707 23	117 85	5
1922	393 06	47	29	Ill-health	Naubert, Bella, Dept. of P. P. & S.	832 00	813 22	393 00	12
1921	513 88	72	20	Reorganization	Neil, Jas., Sub-collector, Dept. Customs and Excise	1,560 00	1,541 66	513 84	12
1921	200 60	65	11	Reorganization	Nesbit, Geo., Examiner, Customs	1,200 00	1,094 17	200 52	12
1921	437 50	66	36	Reorganization	Nettle, F. J., Clerk, Dept. Finance	900 00	875 00	437 40	12
1921	530 44	80	30½	Age	Nevins, F., Tugmaster, Dept. Railways and Canals	1,560 00	1,590 87	530 40	12
1922	370 49	72	25	Age and ill-health	Neville, James, Elevator operator, P. W. D., Montreal	900 00	889 17	571 09	18†
1923	991 66	64	20	Age and ill-health	Newcombe, H., Fisheries Protection, Marine & Fisheries	$245 p. m.	2,975 00	743 67	9
1923	253 00	63	11	Age	Newland, A., Fishery Overseer, Marine & Fisheries	1,380 00	1,380 00	147 56	7
1921	619 88	64	28	Age	Newling, H. P., Postal Clerk, Victoria, B.C.	1,500 00	1,328 33	619 80	12
1921	180 56	66	13	Age	Nichol, J. S., Lockmaster, Dept. Railways and Canals	833 33	833 33	180 48	12
1921	538 88	67	9⅝	Reorganization	Nicholson, W. B., Trade Commissioner, St. Johns, Newfoundland	3,400 00	3,233 33	538 80	12
1921	395 83	72	24½	Age	*Noble, J. I., Customs Messenger Clerk, N.B.	950 00	950 00	14 89	†
1922	898 35	64	17	Age and lack of employment	Noonan, M., W., Labourer, H.M.S. Dockyard, Halifax, National Defence	1,539 31	1,796 70	1,197 76	16
1922	414 96	77	45	Age	Noonan, M., Marine & Fisheries, Halifax	895 20	829 92	311 02	9
1923	607 61	72	34	Ill-health	Nothnagel, B., Labourer, Exp. Farm, Ottawa, Agriculture	$3.70 p. d.	1,215 23	607 56	12
1921	455 78	72	28	Age	Northwood, K., Special Customs Examiner, Board of Customs	1,020 00	976 67	455 76	12
1923	225 50	64	11	Ill-health	Normand, N. M., Ry. Mail Clerk, Post Office Dept.	1,440 00	1,230 00	169 11	9
1923	954 50	64	22½	Ill-health	O'Brien, D., Overseer, Grade 4, Railways and Canals	$210 p. m.	2,490 00	715 86	9
1923	501 71	58	22½	Ill-health	O'Brien, W., Carpenter, Railways and Canals	45c. p. hr.	1,368 30	376 20	9
1922	549 67	61	17	Ill-health	O'Brien, J. C., Dept. of P. P. & S.	2,100 00	1,940 00	549 60	12
1921	586 05	75	22⅝	Reorganization	O'Brien, W., District Inspector Weights and Measures, Dept. Trade and Commerce	1,800 00	1,598 33	585 96	12
1922	815 22	50	29	Lack of employment	O'Connor, K. M., P. O. Dept.	1,800 00	1,686 67	815 16	12
1921	549 97	66	22	Age	O'Connor, G., Clerk, Post Office Dept.	1,560 00	1,499 93	549 96	12
1923	720 83	75	30½	Age	O'Flaherty, M. J., Inspector, Trade and Commerce	1,500 00	1,441 66	420 42	7
1923	396 00	70	11	Age	Ogburn, R. J., Caretaker. Dawson, Y. T.	2,160 00	2,160 00	495 00	15
1920	1,425 00	67	38	Reorganization	O'Leary, D., Deputy Warden, Kingston Penitentiary	3,060 00	2,850 00	1,425 00	12
1921	1,018 50	80	27	Reorganization	Olive, I. J., Inspector Steamships, Dept. Marine and Fisheries, St. John, N.B.	2,520 00	2,263 33	1,018 44	12
1921	710 00	65	18	Age	Oliver, E. C., Veterinary Inspector, Dept. Agriculture	2,040 00	1,852 00	709 92	12
1923	285 78	74	21½	Ill-health	O'Reilly, M., Labourer, Marine and Fisheries	$83.60p.m.	816 53	190 48	8
1921	309 33	76	18	Age	Ouellet, A., Customs Truckman, Quebec	1,080 00	1,031 11	309 24	12
1921	682 37	76	27⅚	Age	Owen, R. C., Customs Collector, Bridgewater, N.S.	1,560 00	1,462 22	682 32	12
1921	269 50	60	22	Age	Page, W., Cleaner, Dept. Public Works	840 00	735 00	269 40	12
1923	335 83	60	14	Ill-health	Panneton, C., Postal Clerk, Montreal, P.O.D.	1,500 00	1,343 33	251 82	9
1923	635 00	67	37⅚	Age	Papineau, G. B., Hospital Nurse, Dorchester Penitentiary	1,320 00	1,270 00	476 19	9
1921	331 67	63	20	Age and ill-health	Palmer, S. A., Penitentiary Guard	1,140 00	995 00	331 56	12
1923	1,710 00	67	38	Lack of employment	Papineau, L. G., Dept. of P. W.	3,420 00	3,420 00	1,710 00	12

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1922	652 59	64	20	Economy	Parker, Thos., Dept. of T. & C.	1,880 00	1,957 77	652 56	12
1921	417 91	69	22	Age	Parkin, T. M., Letter Carrier, Kingston	1,260 00	1,139 75	417 86	12
1921	1,409 16	76	30	Age	Paquet, F. X., Architect, Dept. Public Works, Ottawa	2,800 00	2,818 33	1,409 16	12
1922	882 92	61	33	Ill-health	Parrington, Jas., Dept. of P. P. & S.	1,820 00	1,765 83	882 84	12
1924	1,732 50	61	33	Ill-health	Patchell, W. A., Warden, New Westminster, B.C., Justice	3,840 00	3,465 00	433 11	3
1921	420 56	68	20	Age	Patterson, C. E. A., Excise Clerk	1,320 00	1,261 68	420 48	12
1921	297 89	71	14	Age	Pattie, R. P., Sub-collector, Customs, Ontario	1,320 00	1,276 67	297 84	12
1922	1,369 44	67	45	Age	Payne, F. F., Dept. of M. & F.	2,800 00	2,738 89	1,255 32	11
1921	1,993 75	61	34	Reorganization	Payne, J. L., Comptroller of Statistics, Dept. Railways and Canals	4,000 00	3,987 50	1,993 68	12
1923	386 20	64	11	Ill-health	*Peltier, L. J.	$175 p. m.	2,100 00	35 18	1†
1922	774 00	63	18	Lack of employment	Perrault, E. E., Dept. of P. W.	2,580 00	2,580 00	774 00	12
1921	440 33	65	24	Reorganization	*Perry, E., Customs Examiner	1,200 00	1,100 33	36 69	1
1922	1,069 03	72	22	Age	Perry, F. C., Dept. of C. & E.	3,000 00	2,915 55	979 88	11
1921	373 67	65	21	Age and ill-health	Peters, J. N., Lightkeeper, Dept. Marine and Fisheries, N.S.	1,105 00	1,067 65	373 56	12
1921	260 75	85	21	Age and ill-health	Phelps, J. C., Canal Patrol, Dept. Railways and Canals	780 00	745 00	260 64	12
1922	252 00	66	12	Age	Phibbs, C. J., Dept. of M. & F.	1,260 00	1,260 00	252 00	12
1923	162 00	68	18	Ill-health	Phillips, G. M., Lockmaster, Railways & Canals	67.50 p. m.	540 00	81 00	6
1921	280 27	67	15½	Age	Phillips, J., Caretaker, Dept. of Militia and Defence	1,090 00	1,051 00	279 96	12
1923	175 96	80	11	Age and ill-health	Phillips, T. H., Elevator operator, P.W.D., Ottawa	960 00	959 79	177 81	12
1921	560 00	70	21	Age	Pigeon, H. H., Clerk, Customs, Ottawa	1,600 00	1,600 00	560 00	12
1921	266 66	72	16½	Age	Pinard, H., Messenger, House of Commons	1,000 00	1,000 00	266 64	12
1922	522 96	74	16	Age and ill-health	Pollock, R., Dept. of M. & F.	2,900 00	1,761 11	566 54	13
1922	466 66	72	28	Age and illness	Potter, Hy., Messenger, Privy Council	1,000 00	1,000 00	466 56	12
1921	579 88	69	34	Age	Potter, W., Postal Porter, Ottawa	1,260 00	1,159 75	579 84	12
1922	657 66	64	38½	Abolition of position	Poulin, J., Operative, Dominion Arsenal	62½c. p. hr	1,315 33	876 80	16
1924	748 33	70	34	Ill-health	Pouliat, J. P., Supt. Grosse Isle Quarantine Telegraph Line, Pub. Works Dept.	1,500 00	1,496 66	62 36	1
1920	629 54	51	26	Ill-health	Prévost, J. E. W., Postal Clerk, Montreal	1,500 00	1,452 78	629 52	12

1922	516 87	61	25 9/12	Ill-health	Prévost, W., Penitentiary, Guard, Quebec	1,260 00	1,192 78	215 35	5
1921	294 69	61 1/12	15 4/12	Reorganization	Probert, C. H., Caretaker, Dept. Militia and Defence, Halifax	1,186 25	1,178 75	294 60	12
1922	172 24	76	19	Age and ill-health	Provost, G., Dept. of R. & C	72.50 p.m.	543 92	172 20	12
1921	263 40	69	14	Age	Pruneau, A., Postal Clerk, Montreal	1,320 00	1,128 89	263 40	12
1921	600 00	57	29 9/12	Age and ill-health	Pye, J. R., Carpenter, C.G.S. *Hochelaga*	1,200 00	1,200 00	600 00	12
1923	176 00	74	11	Age	Ralph, W. B., Watchman, Public Works Dept	960 00	960 00	171 03	11†
1922	1,029 89	60	33	Ill-health	*Rattey, W. A., Dept. of P. P. & S	2,080 00	2,059 78	669 39	7†
1921	1,075 15	66	22	Age and sight	Raymond, W. G., Postmaster, Brantford	3,000 00	2,932 22	1,075 08	12
1923	250 00	81	42	Age	Reddew, Jno., Dominion Agent, Savings Banks, Finance	500 00	500 00	187 47	9
1921	98 75	69	10	Age	Redmond, A., Lockman, Dept. Railways and Canals	870 00	592 53	98 76	12
1921	1,200 00	73	52	Age	Rhéaume, L. N., Assistant Civil Engineer, Dept. Railways and Canals	2,400 00	2,400 00	1,200 00	12
1922	1,041 67	66	35	Ill-health	Richard, J. S., Dept. of P. W	2,100 00	2,083 33	1,041 60	12
1923	396 00	81	22	Age	Richardson, J. A., Examiner, Sydney, N.S., C. & E	1,140 00	1,080 00	396 00	12
1921	395 59	68	22	Reorganization	Richer, A. M., Customs Examining Officer	1,200 00	1,078 89	395 52	12
1922	936 00	53	33	Ill-health	Riendeau, Arsene, Dept. P. P. & S	1,872 00	1,872 00	936 00	12
1923	355 48	60	15	Ill-health	Riley, F., Carpenter's helper, Lachine Canal, Rys. & Canals	40c. p. hr.	1,333 07	236 96	8
1921	622 31	65	17	Ill-health	Riley, T. J., Dept. of Health	2,556 25	2,196 38	622 20	12
1922	862 50	49	23	Ill-health	Roberts, J. W. G., Dept. of M. & F	2,280 00	2,250 00	862 44	12
1921	900 00	70	31	Age and ill-health	Roberts, T., Clerk, Dept. Customs and Excise, Victoria, B.C	1,920 00	1,800 00	900 00	12
1922	510 00	75	15	Lack of employment	Robertson, H. H., Dept. of P. W	2,040 00	2,040 00	510 00	12
1922	882 92	56	33	Ill-health	Robertson, J. J. B., Dept. P. P. & S	1,820 00	1,765 83	882 84	12
1922	282 00	79	18	Age	Robertson, J. R., Dept. of R. & C	$3 per day	940 00	282 00	12
1921	715 16	67	21 5/12	Age	Robertson, W. R., Indian Agent, Cowichan, B.C	2,220 00	1,929 46	715 08	12
1922	162 50	74	15	Age	Robinson, Wm., Dept. of C. & E	650 00	650 00	162 19	12
1923	650 00	73	26	Age and failing sight	Robitaille, S., Clerk of Works, Grade 1	1,500 00	1,500 00	595 76	11
1922	405 17	50	31	Defective eyesight	Roe Lottie, Dept. of P. & S	832 00	810 33	405 12	12
1921	1,026 00	53	31 5/12	Ill-health	Rogers, C. G., Clerk, Dept. of Agriculture	2,100 00	2,052 01	1,026 00	12
1921	298 00	75	42	Age	Rogers, F., Sessional Clerk, House of Commons	$4 per day		322 79	13
1923	328 89	64	9 1/12	Abolition of position	Rose, D. J., Land Agent, Battleford, Sask., Interior	2,160 00	1,973 33	164 40	6
1923	116 55	72	11	Age	Ross, W., Bridge Motorman, Welland Canal, Rys. & C	72.50 p. m.	635 73	111 66	11†
1921	353 77	79	16	Age	Rouleau, C., Book-keeper, Dept. Customs and Excise	1,440 00	1,326 67	353 76	12
1921	1,073 34	66	49 7/12	Reorganization	Routhier, A. M., Clerk, Dept. Customs and Excise	2,280 00	2,146 67	1,073 28	12
1922	476 08	60	15	Ill-health	Rowe, W., Dept. of M. & F	$206.50 p. month	1,904 33	476 02	12
1922	549 79	81	32	Age	Roy, D., Labourer, Public Works Dept	45c. p. hr.	1,099 58	755 86	16†
1923	580 73	59	26	Ill-health	Roy, M.F., 2nd Engineer, C.G.S. *Druid*, Marine & Fisheries	$128.25 p. month	1,340 14	241 95	5
1923	160 00	74	10	Age	Ryan, John, watchman, Lachine Canal, Railways and Canals	8 r m.	960 00	106 64	8
1922	600 00	65	39	Age	Rykart, J. C., Dept. of C. & E	1,200 00	1,200 00	600 00	12
1921	333 33	70	19	Age	Russell, G. J. T., Timekeeper, H.M.C. Dockyard, Halifax	1,000 00	1,000 00	333 24	12
1923	425 33	74	16	Age	Salkers, Albert, Dept. M. & F	1,620 00	1,595 00	425 28	12
1921	527 50	61	30	Age and ill-health	Sampson, T., Assistant Steward, Dept. Justice, B.C	1,200 00	1,055 00	527 50	12
1921	269 72	66	15	Reorganization	Sanagan, F. L., Examiner, Toronto, Dept. Customs and Excise	1,200 00	1,078 89	269 64	12
1922	1,128 88	55	20	Ill-health	Saunders, C. E., Dom. Cerealist, Agriculture	3,660 00	3,386 66	1,316 98	14
1923	239 77	65	15 1/12	Age	Sauve, Jas., Labourer, Soulanges Canal	30c. p. hr.	959 10	179 82	9
1921	361 44	76	18	Age	Savard, J. J., Dept. of R. & C	$156 p. m.	1,204 80	361 42	12
1921	700 00	68	12	Age	Sears, E., Postmaster, St. John, N.B	3,500 00	3,500 00	641 63	11
1922	540 22	68	20	Lack of employment	Secretan, J. H., Consulting Engineer, P.W.D	1,200 00	1,620 67	810 18	18

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1921	250 00	78	43	Age	Seeber, E., Sub-collector, Dept. Customs and Excise, Neustadt	500 00	500 00	249 96	12
1921	609 00	68	17 7/12	Age	Seguin, D., Customs Cashier, Montreal	2,040 00	2,030 00	609 00	12
1921	885 33	79	24	Age	Sharp, A., Customs Appraiser	2,400 00	2,213 33	885 24	12
1921	365 14	70	22	Reorganization	Sharp, F., Clerk, Dept. of Interior	1,000 00	995 83	365 04	12
1921	345 34	65	21	Age	Sharpe, J. L., Truckman, Quebec, Dept. of Customs	1,020 00	986 67	345 24	12
1921	361 04	54	22	Ill-health	Shea, C., Clerk, Military College, Kingston	1,020 00	984 67	360 96	12
1923	459 19	69	19	Ill-Health	Shanahan, C., Painter	50c p. hr.	1,450 08		
1923	270 00	70	11	Lack of employment	Shera, W. G., Telegraph Operator, Sask	1,476 00	1,476 00	270 00	12
1923	572 81	75	19 1/2	Age and ill-health	*Siddell, T. H., Librarian, Finance	2,000 00	1,808 88	381 84	8
1921	212 60	63 1/2	15	Interest of economy	Sidney, A. P., Messenger, Dept. Militia and Defence	876 00	850 42	212 52	12
1922	800 00	63	36	Ill-health	Simpson, G. S. D., Dept. of C. & E	1,600 00	1,600 00	799 92	12
1922	370 00	64	34	Age	Simpson, H. V., Dept. of M. & F	740 00	740 00	369 96	12
1921	622 29	67	29	Age	Simpson, J. S., Clerk, Post Office Dept	1,300 00	1,287 50	622 20	12
1921	442 75	66	21	Reorganization	Simpson, W., Examiner, Dept. of Customs and Excise	1,320 00	1,265 00	442 08	12
1921	647 91	69	30	Ill-health	Slater, M. A., Clerk, Accounts Branch, Post Office Dept	1,320 00	1,295 83	647 88	12
1921	757 41	67	25	Age	Smith, A. H., Collector, Grade 2, Port Sudbury, Ont	1,920 00	1,817 78	757 32	12
1922	75 00	78	15	Age	Smith, B. R., Sub-collector, Dept. of Customs and Excise	300 00	300 00	75 00	12
1922	861 77	68	33	Age	Smith, Jno., Dept. of Interior	1,800 00	1,723 55	861 72	12
1922	678 00	74	24	Age	Smith, J. C., Dept. of T. & C	1,800 00	1,695 00	678 00	12
1923	401 50	72	11	Age	Smith, Jno. F., Indian Agent, Gr. 5	2,340 00	2,190 00	501 75	15
1921	1,054 99	66	30 5/12	Age	Smith, W., Supt. Shipyard, Dept. Public Works	2,340 00	2,109 99	1,054 92	12
1922	197 51	76	17	Age	Smith, Wm., Dept. of R. & C	$72.50 per m	697 08	197 40	12
1921	461 24	71	26	Age	Smithers, R. O., Lightkeeper, Dept. Marine and Fisheries	1,220 00	1,064 41	461 16	12
1922	460 87	76	24	Age	Snetsinger, J. S., Dept. of R. & C	$5.25 p. d.	1,152 19	460 80	12
1922	660 21	76	25	Age	Snetsinger, R., Dept. of R. & C	1,800 00	1,584 51	605 11	11
1921	210 00	69	14 1/2	Age	Somers, Hy., Cleaner, Dept. Public Works	900 00	900 00	210 00	12
1921	422 48	84	26 5/12	Age	*Somers, Jno., Stores Clerk, Dept. Public Works	1,020 00	974 97	5 67	†
1921	496 73	69 7/12	23	Reorganization	Sparks, W., Clerk, Dept. of Mines	1,300 00	1,295 83	331 12	8

1921	1,064 00	67	27	Age	Stagg, J. W., Postmaster, Brockville	2,520 00	2,364 45	975 26	11
1921	795 89	70	29	Age	Stanley, E., Clerk, Dept. of Indian Affairs	1,920 00	1,645 67	795 84	12
1923	119 86	71	11	Age	Stata, C. S., Dept. of R. & C	960 00	653 81	129 74	13
1921	1,076 25	71	44	Age and ill-health	Steadworthy, Wm., Inspector Dredges, Dept. of Marine and Fisheries	2,340 00	2,152 50	1,076 16	12
1920	731 79	56	30	Failing sight	Stephens, J. P., Railway Mail Clerk, Montreal	1,560 00	1,463 58	731 40	12
1921	643 75	70	30	Age	Stevens, A., Clerk, Post Office Dept	1,300 00	1,287 50	643 68	12
1921	680 00	64	24 3/12	Ill-health	Stevens, D. B., Customs Collector	1,700 00	1,700 00	679 92	12
1921	750 00	85	44 7/12	Age	*Stevens, W. H., Customs Clerk, St. Stephens, N.B	1,500 00	1,500 00	462 50	7†
1922	285 33	78	24	Age	Stevenson, J. H., Sessional Clerk, H. of C	713 33	713 33	285 24	12
1921	670 00	68	36	Age	Stewart, F., Storekeeper, Penitentiary, B.C	1,440 00	1,340 00	669 96	12
1921	500 00	72	30	Age	Stewart, T., Messenger, House of Commons	1,000 00	1,000 00	499 92	12
1921	346 78	68	20	Age	St. Louis, F., Messenger Clerk, Dept. Customs and Excise, Ont	1,050 00	1,040 28	346 68	12
1921	78 56	71	9 1/12	Age	St. Marie, A., Lockman, Dept. Railways and Canals	810 00	471 41	78 48	12
1922	882 92	58	33	Defective eyesight	Ste. Marie, Jos., Dept. of P. & S	1,820 00	1,765 83	882 84	12
1923	99 05	72	11	Age	St. Maurice, A., Bridge Motorman, Rys. & Canals	$72 50 per month	540 28	74 25	9
1921	269 17	82	17	Age and ill-health	Stockdale, R. F., Sub-collector Customs, Ont	950 00	950 00	269 16	12
1921	180 00	81	12	Age	*Stone, O. J., Dept. of C. & E	900 00	900 00	131 61	8†
1923	306 94	74	29	Age	Strong, J., Lockmaster, Welland Canal, Rys. & Canals	$75 per m.	635 05	306 84	12
1921	722 96	76	20	Age	Stubbs, W., Veterinary Inspector, Dept. Agriculture	2,400 00	2,168 89	783 12	13
1921	384 00	66	15	Age	Sufferin, A., Indian Farming Instructor, Dept. Indian Affairs	1,800 00	1,366 67	384 00	12
1923	534 95	59	33	Ill-health	Sullivan, J., Dept. of M. & F	$3.25 p. m.	1,069 90	579 41	13
1921	203 75	73	15	Age and ill-health	Sullivan, P., Lockmaster, Dept. Railways and Canals	900 00	815 00	203 76	12
1924	3,150 00	52	31	Ill-health	Sullivan, W. H., Assistant Engineer, Welland Canal, Railways and Canals	6,300 00	6,300 00	787 50	3
1921	653 89	57	32	Reorganization	Summers, A., Postal Clerk, Winnipeg	1,440 00	1,307 78	653 88	12
1922	145 83	74	10	Ill-health	Suter, J., Dept. of R. & C	$75 per m.	875 00	145 80	12
1921	450 00	72	34	Reorganization	Sutherland, J. A., Constable, Dept. Indian Affairs, Sask	900 00	900 00	450 00	12
1921	257 74	77	16	Age	Swindell, R., Packer, Dept. Marine and Fisheries	1,020 00	966 34	257 64	12
1921	204 32	72	14	Age	Sword, Jas., Postal Porter, Owen Sound	960 00	875 63	204 24	12
1921	540 55	71	27 6/12	Age and ill-health	Taggart, Jas., Head Gardener, Ex. Farm	1,200 00	1,158 33	540 48	12
1921	433 16	77	23	Reorganization	Talbot, Jno., Employee, Dept. Inland Revenue	1,200 00	1,130 00	433 08	12
1922	621 66	70	35	Ill-health	*Tatton, G. J., Dept. of M. & F	1,880 00	1,243 33	409 22	7†
1921	569 88	64	30	Age and ill-health	Taylor, N. H., Letter Carrier's helper, Ottawa	1,260 00	1,139 75	569 88	12
1921	889 76	75	23	Age	Telford, D. M., Customs Appraiser, Winnipeg	2,400 00	2,321 11	889 68	12
1921	575 00	69	34 5/12	Reorganization	Templeton, A., Customs Examining Officer	1,200 00	1,150 00	574 92	12
1921	722 96	73	20	Age	*Tennant, J. H., Vet. Inspector, Dept. of Agriculture	2,400 00	2,168 89	238 95	3†
1922	374 00	75	22	Ill-health	Tétrault, F. X., Dept. of P. W	1,080 00	1,020 00	373 92	12
1921	702 59	45	28	Illness	Tetu, A., Postal Clerk, Winnipeg	1,600 00	1,505 56	761 02	13
1922	324 13	68	24	Ill-health	Therrien, A., Dept. of P. P. & S	832 00	810 33	324 12	12
1924	336 00	70	12	Age	Thibault, Jos., Foreman-Joiner, Sorel, P.Q., Marine and Fisheries	1,680 00	1,680 00	28 00	1
1921	349 17	66	18	Reorganization	Thibert, N., Customs Clerk, Windsor, Ont	1,200 00	1,163 89	349 08	12
1923	934 55	56	30	Age and ill-health	Thomas, F. W., Pressman, Public Printing and Stationery	1,872 00	1,869 11	778 70	10
1921	621 11	76	35 5/12	Reorganization	*Thomas, Jos. S., Inspector Weights and Measures, Dept. Trade and Commerce	1,320 00	1,242 22	46 74	†
1921	88 60	76	17 3/12	Age	Thompson, John, Lock Motorman, Dept. Railways and Canals	870 00	531 59	88 56	12
1922	1,199 33	75	22	Ill-health	Thompson, T. P., M. & F	2,760 00	2,570 00	1,199 28	12
1922	270 44			Permanent injury while on duty	Thompson, T., Dept. of R. & C	$2.50 p. m.	540 88	270 36	12

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Continued*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1921	412 92	70	42	Age	Thrush, Jno., Regulating Weir Attendant, Dept. Railways and Canals	810 00	825 83	412 92	12
1921	507 50	66	45	Age	Tolson, F. G., Supt. Fisheries Hatchery, Bedford, N.S.	1,200 00	1,015 00	507 48	12
1923	924 00	64	11	Age	Torrance, F., Veterinary Director General, Agriculture	5,040 00	5,050 00	308 00	4
1921	231 09	66	15½	Age	Towill, J., Fireman Military Hospital, Halifax	949 00	924 37	231 00	12
1921	1,146 51	60	23	Ill-health	Tremblay, J. A., Dept. of P. W.	2,580 00	2,990 91	1,146 48	12
1922	453 15	61	30	Ill-health	Tremblay, P., Dept. of M. & F.	$113.25 per month..	906 31	453 12	12
1921	1,503 61	74	30	Age	Tremblay, W., Asst. Chief Translator, House of Commons, Ottawa	3,180 00	3,007 22	1,503 60	12
1922	908 56	66	35	Ill-health	Trepanier, L. A., Dept. of P. P. & S.	1,872 00	1,817 11	908 52	12
1920	435 00	79	29	Age	Tresidder, G. C. R., Messenger, Dept. Public Works	900 00	900 00	435 00	12
1921	173 55	62	9 5/12	Reorganization	Trevor, A., Painter and Sign Writer, Dept. Militia and Defence	1,095 00	1,041 33	173 52	12
1921	500 00	65	35	Age	Turner, Geo., Messenger, House of Commons	1,000 00	1,000 00	499 92	12
1922	433 00	80	56	Age	Tynan, Jno., Dept. of R. & C.	35c. p. hr.	866 00	72 16	2
1923	265 74	67	26	Ill-health	Upper, G. A., Lockmaster, Welland Canal, Rys. & Canals	$75 per m.	613 21	265 68	12
1923	383 61	65	17	Age	Upper, J., Blacksmith, Welland Canal, Rys. and Canals	$4.95 p. d.	1,353 92	287 64	9
1922	199 30	69	10	Age	Valpy, J. T., Dept. of Justice	1,260 00	1,195 80	199 20	12
1921	178 33	76	10	Age	Vanzant, G. R., Messenger, Post Office Dept.	1,200 00	939 00	178 80	12
1922	1,800 00	48	24	Abolition of office	Verret, H. B., Assistant Deputy Postmaster General	4,500 00	4,500 00	1,800 00	12
1922	101 66	72	9 5/12	Ill-health	Wagner, L., Bridge Motorman, Dept. Railways and Canals	870 00	609 95	101 64	12
1921	480 00	56	36 7/12	Reorganization	Walker, W. H., Labourer, Dept. Naval Service, Halifax	960 00	960 00	480 00	12
1922	280 15	72	33	Age	Walker, J., Bridge Motorman, Dept. Railways and Canals	870 00	560 30	280 08	12
1924	613 33	46	23	Ill-health	Wainwright, P. H., Postal Clerk, Post Office Dept.	1,600 00	1,600 00	153 33	3
1923	752 89	45	28	Ill-health	Wainwright, R., Senior Clerk, Financial Branch, P. O. D.	1,680 00	1,613 33	501 92	8
1922	247 92	74	17	Age	Wallace, T. F., Dept. of R. & C.	$75 per m.	875 00	247 92	12
1923	345 00	61	23	Physical disability	Wallace, T. J., School Teacher (French), Indian day school	900 00	900 00	258 75	9
1922	762 00	83	27	Age	Wallis, J. D., Senior Photographer, Dept. Interior	1,800 00	1,693 33	762 00	12
1922	416 99	62	24 7/12	Age	Walsh, Thos., Guard, Penitentiary, N.B.	1,140 00	1,002 97	416 88	12

1922	637 77	69	34	Age	Walsh, John, Foreman Mechanic, Dept. Marine and Fisheries, P.E.I.	1,380 00	1,275 55	637 68	12
1922	750 00	69	45	Age	Walsh, W., Dept. of Agriculture	1,500 00	1,500 00	750 00	12
1922	841 62	68	14	Age	Walters, H., Act. Supt. Dom. Arsenal, Dept. Militia and Defence	4,000 00	3,606 94	841 62	12
1922	530 83	74	30	Reorganization	Warren, G. S., Employee Inland Revenue, P.Q.	1,140 00	1,061 66	530 76	12
1922	273 33	85	12	Age	Warren, W., Construction Foreman, Dept. Public Works, P.Q.	1,500 00	1,366 66	637 70	12†
1922	1,303 33	69	33	Age	Waterbury, D. H., Dept. of P. W.	2,640 00	2,606 66	1,303 32	12
1922	611 66	61	20	Ill-health	Watson, L. W., Clerk, Marine and Fisheries, Charlottetown	2,040 00	1,835 00	611 58	12
1922	1,065 83	77	30	Failing eyesight	Watson, R., Clothing Inspector, R. C. M. P.	$10 per d.	2,131 66	1,065 72	12
1923	125 59	92	11	Age	Watts, H., Labourer, Welland Canal, Railways and Canals	$3.15 p. d.	685 05	125 52	12
1922	80 00	69	24	Reorganization	Waye, Chas., Sub-collector Customs, P.E.I.	200 00	200 00	79 92	12
1922	91 12	70	9 1/2	Ill-health	Weaver, Jas. A., Lockmaster, Railways and Canals	900 00	546 70	106 26	14
1923	1,883 33	65	50	Age	Webber, B. C., Assistant Director, Meteorological Service, Marine and Fisheries	3,900 00	3,766 66	627 76	4
1922	375 55	82	20	Age	*Webby, W. E., Foreman Carpenter, Dept. Marine and Fisheries	1,200 00	1,126 66	136 63	4†
1922	374 50	76	21	Age	Webster, C. E., Dept. of P. W.	1,080 00	1,070 00	405 60	13
1922	207 22	72	12	Age	Webster, Geo., Customs Examiner	1,050 00	1,036 11	207 22	12
1923	238 85	75	23	Age	Webster, J., Lockmaster, Welland Canal, Rys. and Canals	$75.00 p. month	623 05	228 85	11†
1922	370 07	67	19	Age	Welch, J., Postal Porter	1,260 00	1,168 67	369 96	12
1922	422 76	76	26	Age	West, H., Postal Porter	1,200 00	975 62	422 76	12
1922	877 50	68	45	Ill-health	West, M. M., Junior Engineer, Dept. Railways and Canals	1,920 00	1,755 00	877 44	12
1922	429 00	65	18	Age	Weston, W. H., Postal Clerk	1,500 00	1,430 00	429 00	12
1922	398 87	74	23	Age	Whalen, W. H., Caretaker, Yarmouth, N.S.	1,080 00	1,040 54	592 78	17†
1922	275 33	60	16	Ill-health	Whare, A., Dept. of M. & D.	1,032 50	1,032 50	275 28	12
1922	1,125 00	70	41	Age	Wheatley, G. H., Dept. of I. A.	2,280 00	2,250 00	1,125 00	12
1922	156 26	68 1/2	10 1/2	Reorganization	Wheatley, R., Ordnance Corps.	912 50	852 33	156 24	12
1922	18 33	74	22	Reorganization	Whelan, W., Indian Agent, Yarmouth, N.S.	50 00	50 00	18 33	12
1922	606 67	74	28	Reorganization	White, C. A., Postal Clerk, P.Q.	1,440 00	1,300 00	606 60	12
1923	187 00	75	11	Age and ill-health	White, D., Foreman, Public Works Dept.	1,080 00	1,020 00	186 96	12
1922	716 04	64	20	Age	White, E. P. M., Acting Librarian, Dept. Militia and Defence	2,100 00	2,045 83	716 04	12
1922	879 30	49	33	Defective Eyesight	White, G. A., Dept. of P. & S.	1,820 00	1,758 61	879 24	12
1923	540 00	67	15	Age	White, J. B., Veterinary Inspector, Agriculture	2,280 00	2,160 00	540 00	12
1923	535 00	63	34	Age and ill-health	Whitty, M. J., Dept. of P. & S.	1,140 00	1,070 00	534 96	12
1922	612 50	70	21	Age and ill-health	Williams, E. H., Officer, Labour Dept.	1,900 00	1,750 00	612 48	12
1923	351 11	50	19 1/2	Ill-health	Williams, H. A. C., Clerk-stenographer, Trade and Commerce	1,080 00	1,053 33	292 50	10
1922	988 00	63	26	Ill-health	Williams, J. T. C., Dept. of M. & F.	2,280 00	2,280 00	987 96	12
1923	241 38	63	10	Ill-health	Williscraft, A., Forest Ranger, Dept. of Interior	1,620 00	1,448 33	201 10	10
1923	721 00	68	21	Age	Willson, J. D., Inspector, Marine and Fisheries	2,160 00	2,060 00	540 72	9
1922	268 73	78	13	Age and ill-health	Wilson, R., Outside Service, Dept. of Customs and Excise, Greenwood, B.C.	1,250 00	1,240 00	89 56	4
1923	159 51	66	10	Ill-health	Wilson, W. J., Labourer, Welland Canal, Rys. and Canals	$3.60 p. d.	957 06	159 48	12
1922	762 50	77	50	Age	Wolfenden, Wm., Sub-collector, Inland Revenue	1,560 00	1,525 00	762 48	12
1921	300 00	73	18	Age	Wood, G., Dept. of C. & E.	1,000 00	1,000 00		
1922	456 94	73	25	Reorganization	*Wood, J. A., Employee Dept. Inland Revenue, Brockville	1,200 00	1,096 66	51 57	1†
1922	481 51	76	18	Age	Wright, E., Dept. of R. & C.	$4.95 p. d.	1,605 03	481 44	12
1922	275 00	60	11	Illness	*Wright, R. C., Sub-collector, Dept. Customs and Excise, Sask.	1,500 00	1,500 00	25 86	1†
1921	455 00	59 1/2	20 1/2	Age	Wurtele, S. T., Employee Dept. Militia and Defence	1,300 00	1,300 00	454 92	12
1923	334 73	71	17	Age	Wynne, John, Labourer, Welland Canal, Rys. and Canals	$3.60 p. d.	1,253 24	334 68	12
1923	874 00	61	23	Age	Yeomans, E. H., Indian Agent, Dept. Indian Affairs	2,280 00	2,280 00	655 47	9

Appendix No. 11—Continued

SUPERANNUATION No. 4 (Retirement Act of 1920 and Amendments)—*Concluded*

Year when Superannuated	Annual allowance	Age at Retirement	Number of years in Service	Cause of Retirement	Name and Nature of Service at Time of Retirement	Salary at Time of Retirement	Average salary 3 previous years	Amount paid during the Fiscal year	Number of months paid
	$ cts.					$ cts.	$ cts.	$ cts.	
1921	440 36	59	15 7/12	Ill-health	Yeomans, L. B., Clerk, Post Office, Calgary	1,920 00	1,651 34	440 36	12
1923	250 98	73	17	Ill-health	*Yeomans, Thos., Dept. of Imm. and Colon	960 00	885 81	103 95	4†
1923	87 30	69	10	Age	Young, B. R., Bridgeman, Welland Canal, Rys. and Canals	$67 50 per month	523 82	87 17	12
1921	501 66	70	38	Age	Young, N., Lightkeeper, Dept. Marine and Fisheries	1,020 00	1,003 33	501 60	12
					Total Superannuation No. 4			417,342 77	

* Dead.
† Part of month.

Appendix No. 11—Continued

List of Employees superannuated during the fiscal year 1923–24

Fund No. '1'	$ cts.
Archambault, R.	910 00
Armstrong, Thos.	930 00
Ashby, A. H.	960 00
Barber, K. A.	1,367 33
Beard, F.	2,215 66
Blethen, C. W.	1,176 00
Bollard, J. H.	1,936 67
Burns, John	1,332 33
Cheyne, A. J.	1,092 00
Courtman, Jno.	1,008 00
Cox, R. H.	1,176 00
Crawford, Jno.	1,008 00
Cushing, Jno.	882 00
Davison, L. D.	665 70
Drouin, A.	1,596 00
Durocher, J. B.	1,176 00
Florence, C.	1,050 00
Foster, A. B.	2,152 50
Foster, Jas.	831 60
Gendreau, A. B.	1,176 00
Goulet, I.	998 40
Graves, W. D.	854 70
Harris, G. M.	1,848 00
House, W. H.	1,288 00
Johnstone, G.	1,610 00
Keating, C. J.	2,016 00
Kennedy, R. D.	1,260 00
Lantier, A. A.	2,164 55
Larivière, C.	1,780 33
Lawrence, J. W.	524 22
Lawson, Jas.	1,960 00
Ledoux, Jos.	1,050 00
Loan, J. B.	979 20
McLagan, Jno.	875 00
McRobie, J. T.	1,092 00
Newbury, J. C.	2,800 00
Park, W. A.	1,176 00
Parson, B. A.	1,092 00
Pope, G. D.	2,781 00
Roche, Geo.	1,088 00
Ross, Geo.	3,861 67
Séguin, F. O. O.	1,936 67
Shannon, S. L.	4,200 00
Taylor, C. J.	2,331 00
Waddell, K. T.	1,127 00
Watson, C.	1,224 00
	68,559 53
Fund No. '2'	
Lambert, T. E.	2,064 60
Fund No. '4'	
Allan, H.	934 02
Allen, J. W.	116 23
Antoney, C. C.	632 33
Baril, J. A.	601 59
Bennett, W. A.	326 32
Bergeron, Jos.	541 48
Berthelette, J. B.	290 20
Bissonette, L.	750 15
Blackman, C.	450 00
Blake, F. L.	1,260 00
Carried forward	5,902 32

	$ cts.
Brought forward	5,902 32
Fund No. '4'—*Continued*	
Blaxland, S. W.	172 00
Boisvert, A.	459 74
Bouchard, P. A.	340 23
Bourbon, L.	238 00
Bowman, A.	168 00
Boyle, Jas.	280 85
Boyle, Robt.	259 24
Bremner, C.	351 00
Broadfoot, Geo.	215 66
Brosseau, S. H.	283 33
Burchill, W. F.	163 16
Burke, Hy.	360 69
Burns, R. J.	826 00
Cairns, A. E.	553 68
Cameron, P. A.	934 55
Campbell, Thos.	125 00
Carpentier, C.	306 00
Carr, Thos.	232 42
Cashen, Jas.	273 41
Chamberland, H.	121 22
Charland, J.	406 16
Charrier, A.	192 00
Christensen, A.	576 22
Chute, F. B.	128 33
Clarke, R. O.	447 37
Clement, A.	379 52
Clement, G. T.	540 00
Coates, J. T.	610 00
Collins, F. A.	607 44
Corkum, J. S.	40 00
Cosky, L.	900 00
Costin, F.	328 95
Côté, I.	362 14
Courtney, D. G.	1,136 67
Couturier, J.	495 75
Craig, J. A.	396 00
Craig, W. E.	410 83
Cranston, A. J.	600 72
Creamer, J. P.	391 72
Crean, M. W.	1,300 00
D'Aoust, A.	174 72
Dechène, A. M.	906 88
Delfosse, A. P. V.	281 66
Dery, F. L.	589 38
Desmarais, S.	472 78
Dickson, W. H.	790 27
Doyle, E. F.	577 50
Drake, E. F.	2,275 00
Drolet, A.	250 70
Dubé, Jos.	503 92
Fahey, J.	681 00
Fahey, W.	441 00
Farrell, Thos.	100 97
Fleming, G. S.	1,176 00
Flett, Chas.	113 33
Forest, S.	754 00
Fraser, Daniel	295 56
Fredenburgh, G. C.	360 00
Furnival, S.	270 00
Giddens, F. W.	1,265 00
Giffin, I. L.	415 66
Goulet, A.	622 12
Gray, D.	324 34
Green, Thos.	285 49
Grieve, A. D.	1,010 00
Carried forward	37,753 60

Appendix No. 11—Continued

LIST of Employees superannuated during the fiscal year 1923–24—*Concluded*

	$ cts.
Brought forward	37,753 60
Fund No. '4'—*Continued*	
Griffith, W. L.	2,900 92
Gruson, J.	372 46
Hagen, S. C.	317 17
Hanson, P.	315 92
Harvey, J. W.	1,008 00
Hastings, T. A.	828 00
Hebert, Jno.	726 25
Hembrough, Thos.	832 00
Heppel, F. E.	674 66
Homer, F. W.	150 00
Hoade, G.	643 50
Howell, Henry	436 54
Hunter, Jas.	821 95
Hunter, S.	494 31
Imlah, J.	717 33
Jean, E.	333 25
Jenk, J. N.	50 00
Joubarne, A.	364 26
Kane, Jno.	352 39
Kealey, M. T.	452 57
Keeley, D. H.	1,995 00
Killins, W. D.	407 00
Lacroix, O.	577 23
Lahaye, O.	614 32
Lambert, W.	184 02
Landry, J. N.	600 00
Lange, J.	676 28
Langlois, J.	1,050 00
Larose, G.	728 78
Latendresse, M. A.	928 78
LeBlanc, B.	430 00
Lee, S.	443 34
Lefebvre, A.	100 27
Lemieux, Z.	595 44
Lepage, C.	748 86
Lewis, M.	365 00
Lowery, J.	287 23
Magee, W. D.	684 00
Mahood, Jas.	219 43
Mallette, Nap.	407 55
Martial, H.	455 00
Merrithew, J. N.	126 02
Merry, E.	518 85
Mills, N.	1,400 00
Mitchell, J. T.	540 00
Morrison, W. J.	334 00
Morton, Thos.	780 00
Murphy, J. A.	498 43
Murphy, J. E.	566 66
McClintock, Jos.	209 16
McHugh, A.	330 00
McKay, Jno.	811 11
McMurray, J. B.	1,062 50
McPhail, A.	612 66
McTiernan, C.	282 89
Newcombe, H.	991 66
Newland, A.	253 00
Noonan, M. W.	898 35
Normand, N. M.	225 50
Carried forward	73,483 40

	$ cts.
Brought forward	73,483 40
Fund No. '4'—*Concluded*	
Nothnagel, B.	607 61
O'Brien, D.	954 50
O'Brien, W.	501 71
O'Flaherty, M. J.	720 83
O'Reilly, M.	285 78
Panneton, C.	335 83
Papineau, G. B.	635 00
Patchell, W. A.	1,732 50
Peltier, L. J.	386 20
Philipps, G. M.	162 00
Poulin, J.	657 66
Pouliot, J. P.	748 33
Ralph, W. B.	176 00
Redden, Jno.	250 00
Richardson, J. A.	396 00
Riley, F.	355 48
Robitaille, S.	650 00
Rose, D. J.	328 89
Ross, W.	116 55
Roy, D.	549 79
Roy, M. F.	580 73
Ryan, Jno.	160 00
Sauvé, Jos.	239 77
Shanahan, C.	459 19
Shera, W. G.	270 00
Siddall, T. H.	572 81
St. Maurice, A.	99 05
Strong, J.	306 94
Sullivan, J.	534 95
Sullivan, W. H.	3,150 00
Thibault, Jos.	336 00
Thomas, F. R.	934 55
Torrance, F.	924 00
Upper, G. A.	265 74
Upper, J.	383 61
Wainwright, P. H.	613 33
Wainwright, R.	752 89
Wallace, T. J.	345 00
Watts, H.	125 59
Webber, B. C.	1,883 33
Webster, J.	238 83
White, D.	187 00
White, J. B.	540 00
Williams, H. A. C.	351 11
Williscraft, A.	241 38
Willson, J. D.	721 00
Wilson, W. J.	159 51
Wynne, John.	334 73
Yeomans, E. H.	874 00
Young, B. R.	87 30
	100,706 40

SUMMARY

Superannuation Fund No. 1	68,559 53
Superannuation Fund No. 2	2,064 60
Superannuation Fund No. 4	100,706 40
	$171,330 53

Appendix No. 11—Concluded

Superannuated Employees who died during the fiscal year 1923–24

Fund No. 1	$ cts.
Ambrose, J. D. L.	920 00
Atkins, W.	1,334 72
Balcom, J. H.	1,330 00
Baldwin, R. W.	928 00
Beatty, W. J.	1,503 50
Blethen, C. W.	1,176 00
Blizard, F. W.	633 60
Boulanger, A.	161 50
Bourret, H. A.	1,050 00
Brenot, H. A.	889 10
Cadotte, A.	264 00
Charlebois, L. P.	474 00
Chevrier, J. A.	499 20
Coldwell, A. B.	866 67
Colson, F.	2,345 00
Currie, Geo.	325 00
D'Aoust, J. A.	1,059 33
Degan, L.	604 74
Demare, J. G.	680 40
Dumouchel, L.	988 55
Fawcett, E.	675 00
Fawcett, G. H.	1,470 00
Fortesque, L.	3,500 00
Furois, J. L.	930 42
Gerald, W. J.	3,500 00
Gourdeau, F.	2,800 00
Cross, A. J.	1,621 66
Hargrave, W.	1,575 00
Holder, G. W.	700 00
Hunt, G. A.	846 45
Kennedy, John	216 00
Knight, F. E.	1,386 00
Laurin, L. N.	1,278 66
Lefebvre, G.	1,020 83
Lemieux, D. J.	1,395 33
Malepert, G. S.	2,101 94
Monkman, A. H.	466 91
Murray, A.	888 89
O'Meara, M.	451 00
O'Meara, T. J.	980 00
Radcliffe, R.	420 00
Ranahan, P. M.	308 00
Richards, J. F.	1,423 33
Ridout, J. G.	1,190 00
Robidoux, N.	1,998 50
Shanacy, M.	832 00
Sulte, B.	1,458 33
White, N.	840 00
	54,307 56

Fund No. 2	
Bilodeau, E.	743 36
Macauley, M.	450 72
	1,194 08

Fund No. 3	
Boutet, A.	523 56
Constantineau, L. A.	735 56
McClelland, J.	457 77
	1,716 89

Fund No. 4	$ cts.
Bélanger, S.	746 66
Bell, R.	203 00
Benson, W.	566 50
Boutiller, R. J.	917 50
Brock, W. C.	470 71
Campbell, A. F.	410 00
Canty, P.	828 00
Cardinal, C.	84 87
Coutu, Jos.	472 50
Cross, T. H.	565 41
Déry, F. L.	882 92
Dunn, J. M.	618 67
Element, W. J.	501 50
Ellis, Geo.	308 00
Farrell, Thos.	100 97
Fairgrieve, I.	95 00
Flanagan, R.	775 00
Fraser, R. P.	559 26
Gilby, W. F.	350 00
Gouin, N.	746 66
Gunn, W. A.	430 09
Irving, W. B.	269 72
Jamieson, R. E.	270 80
Kane, John	352 39
Kewley, T.	246 00
Lamoureux, H.	365 19
Landry, J. N.	600 00
Lemieux, E. O.	333 33
Madigas, Jas.	464 53
Miles, C. F.	933 12
Morehouse, G. A.	130 00
Morris, M. A.	915 00
McCuig, D.	525 00
McDonald, L. D.	442 72
Marchildon, T.	255 00
McPherson, D. R.	425 56
Noble, J. I.	395 83
Peltier, L. J.	386 20
Perry, Ed.	440 33
Rattey, M. A.	1,029 89
Stevens, W. H.	750 00
Stone	180 00
Tatton, G. T.	621 66
Tennent, J. H.	722 96
Thomas, J. S.	621 11
Whebby, W. E.	375 55
Wood, J. A.	456 94
Wright, R. C.	275 00
Yeomans, Thos.	250 98
	23,668 03

Summary	
Superannuation Fund No. 1	54,307 56
Superannuation Fund No. 2	1,194 08
Superannuation Fund No. 3	1,716 89
Superannuation Fund No. 4	23,668 03
Total	80,886 56

Appendix No. 12

PUBLIC WORKS—Chargeable to Income

——	$ cts.	$ cts.	$ cts.
Construction, Maintenance, Repairs, Etc.			
Public Buildings			
Nova Scotia—			
Halifax—Immigration Building—Repairs and maintenance of pier No. 2	91,666 67		
Halifax—Quarantine Station—Repairs and improvements	17,272 01		
Halifax—Rockhead Hospital—Improvements	7,285 43		
Liverpool—Public Building—Alterations to electric wiring, interior fittings, etc	3,210 05		
Lunenburg—Public Building—Repairs, etc	3,623 42		
North Sydney—Quarantine Station—Alterations and repairs	2,167 80		
Windsor—Public Building—Improvements to heating	1,191 30		
		126,416 68	
New Brunswick—			
Edmundston—Public Building site	4,921 50		
St. John—Quarantine Station—Partridge Island—New buildings, etc., repairs and improvements	14,950 75		
Sackville—Public Building	14,998 20		
Sussex—Public Building—Improvements	4,471 56		
Tracadie Lazaretto—Installation of electric light system, improvements, etc	3,148 85		
		42,490 86	
Prince Edward Island—			
Charlottetown—Old Bank Building—Repairs to roof	2,830 74		
Souris—Public Building—Installation of electric wiring	764 55		
		3,595 29	
Maritime Provinces Generally—			
Dominion Public Buildings—Improvements, repairs, etc		43,199 79	
Quebec—			
Dominion Public Buildings—Improvements, repairs, etc	79,997 78		
Father Point—Construction of residence due to the reorganization of the Quarantine Service on the St. Lawrence	9,890 65		
Grosse Isle—Quarantine Station—Repairs	5,653 01		
Loretteville—Public Building—Change of site	4,901 54		
Montreal—Ordnance Stores Building	26,000 00		
Montreal—Examining Warehouse—Improvements to heating	7,741 42		
Montreal—Old Examining Warehouse—Alterations to passenger elevator	3,185 00		
Montreal—Old Examining Warehouse—Repairs to roof	3,699 57		
Montreal—Towards purchase of Lavut Building for Postal Station "G"	24,933 89		
Pierreville—Public Building—Improvements to heating	2,119 30		
Quebec—Savard Park—Hospital improvements, etc	32,005 13		
Quebec—Immigration Building—Repairs, etc	27,068 60		
Quebec—Examining Warehouse—Improvements	10,011 60		
Quebec—Public Building—Improvements	4,334 75		
Terrebonne—New Public Building	21,019 32		
		262,561 56	
Ontario—			
Alexandria—To reconstruct public building destroyed by fire	13,022 38		
Brockville—Public Building—Alterations to heating	1,718 71		
Belleville—Public Building—Improvements to lighting	1,940 72		
Dominion Public Buildings—Improvements, repairs, etc	102,199 91		
Hamilton—Post Office—Repairs	9,743 00		
Kingston—R.M.C.—Completion of dormitory building and construction of mess room	11,796 58		
Kingston—Mowat Hospital—Sewer extension	33 88		
Carried forward	140,455 18	478,264 18	

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

	$ cts.	$ cts.	$ cts.
Brought forward	140,455 18	478,264 18	
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
PUBLIC BUILDINGS—*Continued*			
Ontario—Concluded			
Kitchener—Government's share of cost of local improvements	1,750 40		
Listowel—Armoury—Repairs and improvements	1,877 45		
London—Customs House—Improvements to heating	4,011 41		
Ottawa—Departmental Buildings—Fittings, etc	49,954 84		
Ottawa—Printing Bureau—Improvements	745 00		
Ottawa—Rideau Hall—Alterations and improvements	13,248 67		
Ottawa—Towards purchase of Daly Building	148,000 00		
Ottawa—Towards purchase of building for Government Workshops	26,155 95		
Port Arthur—Public Building—Alterations to fittings	2,730 85		
Toronto—Building for Seed Branch	25 00		
Toronto—Casualty Clearing Station—In full and final settlement of all claims of the Canadian National Railways for property expropriated	45,127 76		
Toronto—Postal Station "A"—To complete	12,379 46		
Toronto—Postal Station "K"—Alterations due to widening North Yonge Street	3,619 53		
Windsor—Public Building—Addition	4,542 18		
		454,623 66	
Manitoba—			
Brandon—Public Building—Alterations	2,334 07		
Dominion Public Buildings—Improvements, repairs, etc	26,963 16		
Emerson—Public Building—Improvements to lighting	643 79		
Portage la Prairie—Public Building—Improvements to plumbing	804 39		
Winnipeg—Elmwood Postal Station Site—Local improvement taxes	1,008 06		
Winnipeg—Fort Osborne Barracks—Improvements to heating	9,144 24		
Winnipeg—Immigration Building—Improvements to heating	14,013 57		
		54,911 28	
Saskatchewan—			
Dominion Public Buildings—Improvements, repairs, etc	16,531 54		
Maple Creek—Public Building—Improvements to heating	32 52		
Moose Jaw—Customs Examining Warehouse—Local improvement taxes	1,708 50		
Moose Jaw—Public Building—Improvements to heating	11,038 19		
Moose Jaw—Public Building—Local improvement taxes	3,427 14		
Prince Albert—Public Building—Improvements to heating	3,150 27		
Prince Albert—Public Building—Local improvement taxes	1,306 36		
Regina—Public Building—Improvements to heating	4,810 17		
Weyburn—Public Building—Improvements to heating	2,490 35		
		44,495 04	
Alberta—			
Calgary—Customs Examining Warehouse—Alterations	4,981 60		
Calgary—Customs Examining Warehouse—Local improvement taxes	3,737 10		
Dominion Public Buildings—Improvements, repairs, etc	14,867 79		
Edmonton—Public Building—Improvements to heating	8,459 00		
Grande Prairie—Enlargement of public building for telegraph office	14,569 34		
Lethbridge—Public Building—Improvements to heating	7,216 45		
		53,831 28	
Carried forward		1,036,125 44	

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

——	$ cts.	$ cts.	$ cts.
Brought forward		1,086,125 44	
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
PUBLIC BUILDINGS—*Continued*			
British Columbia—			
Bamfield—Public building	1,502 70		
Bentinck Island Lazaretto—New buildings	17,196 86		
Dominion Public Buildings—Improvements, repairs, etc.	25,229 36		
Kamloops—Public building	15 46		
Nelson—Public Building—Alterations to fittings	600 00		
Vancouver—Drill Hall Site—Local improvement taxes	3,368 90		
Victoria—Astrophysical Observatory—Office building	14,766 82		
Victoria—Old Post Office—Taxes due city for 1922	1,482 62		
William Head—Quarantine Station—Exchequer Court award	974 46		
William Head—Quarantine Station—Repairs and improvements to existing buildings, fittings, etc	7,143 50		
		72,280 68	
Generally—			
Armouries—Fittings and alterations	13,536 80		
Dominion Public Buildings—Generally	29,719 49		
Experimental Farms—New buildings, additions, alterations, etc., replacements, repairs and improvements	125,047 24		
Flags for Dominion Public Buildings	3,634 05		
High Commissioner's Office, London—Change of premises	16,099 06		
Installation of fuel saving devices for public buildings	12,000 00		
Military Hospitals—Repairs and improvements	57,940 40		
		257,977 04	
RENTS, REPAIRS, FURNITURE, HEATING, ETC.			
Ottawa—Public Buildings—			
Dominion Observatory and Geodetic Survey Building—Repairs, maintenance of grounds, etc	4,348 31		
Ottawa Public Buildings—Water	39,000 00		
Elevator attendants	71,353 31		
Exchequer Court Award	2,182 93		
Lighting, including roads and bridges	78,412 57		
Heating, including salaries of engineers, firemen and watchmen	380,004 72		
Departments Generally—Char service, including $100 to E. Snowdon for firing noon gun	364,894 28		
Repairs, furniture, grounds, street cleaning and maintenance	665,511 13		
Rideau Hall (including grounds)—Improvements, furniture, maintenance, etc	60,000 00		
Rideau Hall—Allowance for fuel and light	19,000 00		
Telephone service	91,489 86		
		1,776,197 11	
Dominion Public Buildings—			
Dominion Immigration Buildings—Repairs, furniture, etc	23,721 02		
Dominion Quarantine Stations—Maintenance	1,068 66		
Fittings, general supplies and furniture	145,299 70		
Heating	395,453 36		
Lighting	200,000 00		
Power for running elevators, stamp cancelling machines, etc	67,803 13		
Rents	1,449,614 75		
Salaries for caretakers, engineers, firemen, etc	776,699 41		
Carried forward	3,059,660 03	3,192,580 27	

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	3,059,660 03	3,192,580 27	
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
PUBLIC BUILDINGS—*Con.*			
RENTS, REPAIRS, FURNITURE, HEATING, ETC.—*Con.*			
Dominion Public Buildings—Concluded.			
Supplies for caretakers, etc	39,999 86		
Water	67,987 77		
Yukon Public Buildings—Rents, repairs, fuel, light, water service and caretakers' salaries	26,999 61		
Victoria, B. C.—Astrophysical Observatory (Little Saanich Mountain)—Maintenance, repairs, etc	2,246 40		
		3,196,893 67	
Total Public Buildings			6,389,473 94
HARBOURS AND RIVERS			
Nova Scotia—			
Advocate—Wharf repairs	1,995 74		
Abbott's Harbour—Breakwater extension	1,350 32		
Annapolis Royal—Wharf repairs	1,068 31		
Barrington Cove (Sydney Mines)—Wharf repairs	4,626 89		
Barrington Passage—Wharf repairs	1,632 97		
Bass River—Improvements	341 50		
Battery Point—Breakwater extension	8,227 83		
Bayfield—Wharf repairs	1,528 17		
Bear River—Rebuilding warping piers	7,313 68		
Big Bras d'Or—Wharf reconstruction	1,999 77		
Black Point—Breakwater repairs	151 40		
Briton Cove—Breakwater repairs	447 25		
Broad Cove Marsh—Replacement, breakwater-wharf	12 86		
Burlington Centre—Wharf extension	7,480 14		
Canada Creek—Rebuilding shore end of breakwater	1,300 00		
Canso—Wharf	7,764 00		
Cape St. Marys—Breakwater repairs and renewals	2,784 45		
Cariboo Island—Breakwater reconstruction	5,094 50		
Chapel Cove—(West L'Ardoise)—Breakwater extension	5,284 40		
Cheverie—Wharf repairs	749 35		
Chezzetcook Head—Wharf repairs	900 05		
Chimney Corner—Completion of wharf	11,885 39		
Culloden—Breakwater extension	3,593 16		
Dartmouth—Pier and dredging	22,827 04		
D'Escousse—Wharf repairs	2,992 87		
Devil's Island—Breakwater repairs and extension	9,118 63		
Digby—Dredging	11,157 22		
Digby—General repairs and renewals to pier	2,923 79		
East River—Repairs to lock	4,036 35		
Eastern Harbour—Improvements	6,404 00		
East Sandy Cove—Wharf	8,127 82		
Englishtown—Wharf repairs	577 92		
Five Islands—Wharf extension	4,996 37		
Friar's Head—Breakwater extension and repairs	4,286 50		
Fruid's Point—Wharf repairs	2,406 75		
Gillis Point—Wharf repairs	1,100 13		
Grand Narrows—Wharf extension	76 19		
Half Island Cove—Rebuilding breakwater	5,825 92		
Hampton—Breakwater repairs	8,445 29		
Harbours and Rivers Generally—Repairs and improvements	57,426 37		
Head East Bay—Wharf repairs	536 39		
Haulover—Repairs to channel protection walls	3,765 57		
Inverness—Repairs to piers	4,396 12		
Carried forward	238,959 37		6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	238,959 37		6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Continued*			
Nova Scotia—Continued			
Joggins—Breakwater repairs	2,992 71		
Judique (Baxter's)—Wharf repairs	403 83		
Leitches Creek—Wharf repairs	1,355 62		
Liscomb—Wharf repairs	750 13		
Little Anse—In full and final settlement of T. D. Morisson's claim in connection with contract for construction of a breakwater	3,234 60		
Little Bras D'Or—Breakwater repairs	1,154 43		
Little Harbour—Breakwater repairs	1,495 61		
Little Harbour (Lower L'Ardoise)—Breakwater extension and repairs	1,960 54		
Livingstone's Cove—Wharf repairs	1,000 06		
Lockeport—Wharf	5,796 63		
Lunenburg—Dredging	38,070 95		
Malagash—Dredging	59 27		
Margaree Harbour—Repairs to harbour works	6,858 16		
Margaretville—Repairs to breakwaters	2,376 54		
Meteghan—Wharf extension	56 28		
Moose Harbour—Breakwater repairs	897 16		
New Haven—Breakwater repairs	490 40		
North Ingonish (McLeod's)—Reconstruction of breakwater and dredging	142 83		
North River—Wharf repairs	3,000 35		
North Sydney—Breakwater repairs	2,908 00		
Nyanza—Wharf repairs	1,007 51		
Ostrea Lake—Wharf repairs	1,754 16		
Parrsboro—Repairs to breakwater and shed on wharf	1,354 35		
Pipers Cove—Wharf repairs	1,104 15		
Point Aconi—Breakwater	39 55		
Port Beckerton—Wharf repairs	1,882 64		
Port Greville—Breakwater repairs	11,908 19		
Port Hood—Wharf repairs	8,587 60		
Port La Tour—Breakwater reconstruction	6,916 64		
Portuguese Cove—Breakwater	10 50		
Pictou—Dredging	15,156 02		
Pembroke—Wharf extension	2,499 86		
Port Lorne—Breakwater extension	70 26		
Pugwash—Wharf repairs	4,208 24		
Red Island—Repairs to breakwater	4,430 42		
Riverport—Revetment wall for dredged spoil	17,108 15		
Round Hill—Wharf repairs	1,711 93		
Salmon River—Wharf reconstruction	1,299 90		
Sanford—Retaining wall	1,804 53		
Scott's Bay—Rebuilding part of north breakwater	7,695 29		
Scotch Cove (White Point)—Breakwater repairs	2,791 73		
Shad Bay—Wharf repairs	1,492 45		
Sheet Harbour West—Rebuilding wharf	3,044 04		
Shelburne—Wharf repairs	4,478 39		
Smiley's Point—Breakwater repairs	1,549 54		
Smith's Cove—Breakwater extension and beach protection	2,600 00		
Sonora—Purchase and rebuilding of wharf	5,091 47		
South Lake—Breakwater extension	401 09		
St. Francis Harbour—Breakwater	71 15		
Summerville—Wharf repairs	4,636 47		
Tiverton—Breakwater extension	74 72		
Turner's Island—Wharf repairs	1,459 09		
Walton—Wharf repairs	567 68		
Watt Settlement—Wharf repairs and renewals	2,148 80		
Carried forward	434,919 98		6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	434,919 98		6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Continued*			
Nova Scotia—Concluded			
West Arichat—Wharf repairs	900 00		
West Baccaro—Breakwater extension and repairs	3,800 13		
Windsor —Wharf	19,031 96		
Yarmouth Bar—Repairs and improvements	3,999 50		
Yarmouth Harbour—Dredging	64,364 20		
		527,015 77	
Prince Edward Island—			
Bay Fortune—Renewal of approach	844 77		
Beach Point—Wharf	185 63		
Belle River—Breakwater extension	41 73		
Cape Traverse—To repair and strengthen wharf	1,848 87		
China Point—Wharf repairs	639 71		
Georgetown—To take over and repair C.N.R. wharf	11,902 68		
Graham's Pond—Repairs to breakwaters	1,783 51		
Harbours and Rivers Generally—Repairs and improvements	4,841 49		
Hickey's Wharf—Repairs	1,057 39		
Hurd's Point—Wharf repairs and reconstruction	691 02		
Kier's Shore—Wharf repairs	1,468 34		
Miminigash Harbour—Breakwater reconstruction	2,858 86		
North River—Wharf repairs	618 21		
Southport—Wharf repairs	2,908 02		
South Rustico (Oyster Bed Bridge)—Wharf reconstruction	3,179 51		
Tignish Harbour—Breakwater repairs	2,607 36		
		37,477 08	
New Brunswick—			
Black's Harbour—Floating slip	809 66		
Campbellton—Deep water wharf repairs	443 97		
Cape Bald—Breakwater repairs	6,699 83		
Cocagne Cape—Wharf	1,521 11		
Cumming's Cove—Wharf repairs	1,829 74		
Dalhousie—Ferry wharf repairs	1,651 78		
Grand Harbour—Purchase of Ingall's wharf	3,565 96		
Great Salmon River—Breakwater extension	7,097 76		
Harbours and Rivers Generally—Repairs and improvements	20,423 18		
Inkerman—Wharf	2,217 39		
Lameque—Wharf repairs	6,051 68		
Leonardville—Wharf repairs	843 87		
Lord's Cove—Wharf repairs	1,302 65		
Miscou Harbour—Wharf repairs	2,344 91		
New Mills (Benjamin River)—Wharf repairs	655 52		
Oak Point (Northumberland)—Wharf repairs	1,964 52		
Petit Rocher—Breakwater repairs	3,658 45		
Portage River—Repairs to breakwaters	601 52		
Robichaud's (Savoy's) Landing—Wharf	26 90		
Shippigan Gully—Repairs to breakwaters	1,043 20		
Shippigan Harbour—Improvements	4,548 62		
St. Nicholas River—Wharf repairs	1,234 02		
Village Bay—Wharf and dredging	3,516 86		
		74,053 10	
Quebec—			
Anse a la Barbe—Breakwaters	1,347 84		
Anse a Giles—Wharf repairs	807 47		
Anse au Griffon—Wharf extension	1,275 42		
Bagotville (St. Alphonse)—Wharf repairs and improvements	8,693 80		
Baie St. Paul—Wharf	640 82		
Carried forward	12,765 35	638,545 95	6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	12,765 35	638,545 95	6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Con.*			
Quebec—Continued.			
Batiscan—Wharf improvements	1,020 64		
Beaupre—Wharf repairs	1,884 03		
Beauport—Wharf repairs	2,817 57		
Beloeil Village—Wharf repairs	631 08		
Bersimis (Betsiamites)—Wharf extension and repairs	7,935 11		
Berthierville—Wharf improvements	6,096 15		
Boischatel—Wharf	2,506 30		
Bic—Rebuilding Wharf	9,910 32		
Bryants Landing—Wharf repairs and reconstruction	2,704 90		
Bonaventure River—Breakwater—Wharf repairs	3,800 17		
Bromptonville—Reconstruction of protection works	6,352 35		
Cabano—Wharf reconstruction	10,059 28		
Cacouna—Wharf repairs	1,507 93		
Cannes des Roches—Breakwater extension	969 84		
Cap Chat—Wharf repairs	1,161 45		
Caplan River (Bonaventure)—Reconstruction of breakwaters	3,194 18		
Cap de la Madeleine—Wharf repairs	3,440 31		
Cap St. Ignace—Wharf repairs	2,534 93		
Carleton—Wharf repairs	1,965 29		
Caughnawaga—Shelter and wharf repairs	881 93		
Chateau Richer—Wharf repairs	3,348 01		
Chicoutimi—Wharf repairs and rebuilding shed	29,277 50		
Chicoutimi Basin—Wharf improvements	6,132 2		
Contrecoeur—Reconstruction of wharf headblock	5,499 81		
Coteau du Lac—Wharf reconstruction	2,394 91		
Cross Point—Wharf repairs	2,907 24		
Descente des Femmes—Wharf repairs	2,634 78		
Desjardins—Wharf repairs	760 11		
Douglastown—Wharf repairs	1,259 34		
East Templeton—Wharf repairs	1,415 01		
Fabre—Wharf repairs	598 09		
Fassett—Wharf repairs	1,994 98		
Father Point—Wharf improvements	4,039 16		
Fort William—Wharf repairs	948 36		
Fox River—Wharf repairs	1,916 91		
Gaspe Basin—Wharf improvements	5,404 73		
Georgeville—Wharf improvements	2,232 26		
Grand Entree (M.I.)—Breakwater extension	1,363 65		
Grand River—Wharf extension	28,627 72		
Grand Mechins—Wharf repairs	1,364 14		
Grindstone (M.I.)—Wharf and shed repairs and breastwork extension	1,846 75		
Grondines—Wharf	14,819 75		
Grosse Isle Quarantine Station—In full and final settlement of the claim of Messrs. Methot and Fournier in connection with the cancellation of their contract for wharf extension	2,700 00		
Gross Isle Quarantine Station—Wharf repairs	1,133 24		
Grosse Roche—Wharf repairs	3,016 91		
Harbours and River generally—Repairs and improvements	62,517 84		
Iberville—Wharf repairs	850 00		
Iberville—To pay T. Choquette in full and final settlement of his claim for damages to truck	52 65		
Isle aux Grues (Crane Island)—Wharf repairs	2,921 89		
Isle Verte—Wharf repairs	4,505 51		
La Malbaie—Wharf	6,345 87		
Lavaltrie—Reconstruction of wharf and approach	2,351 82		
Carried forward	291,320 30	638,545 95	6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	291,320 30	638,545 95	6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Continued*			
Quebec—Continued.			
Lanoraie—Wharf reconstruction	5,499 45		
Les Eboulements—Wharf repairs	1,187 37		
L'Islet—Wharf repairs	23,686 24		
Lotbiniere—Wharf reconstruction	339 97		
Maria—Wharf repairs	2,070 97		
Matane—Harbour improvements	28,993 56		
Macamik—Wharf	3,496 13		
Mekinac—Wharf and freight shed	3,440 00		
Mille Vaches—Wharf repairs	2,383 03		
Montebello—Wharf repairs	866 56		
Montmagny—Repairs to wharves	1,264 47		
Natashquan—Wharf repairs and extension	252 27		
New Carlisle—Wharf repairs	1,153 93		
New Carlisle West—Breakwater extension	2,000 86		
Newport—Wharf repairs	709 80		
Norway Bay—Wharf repairs	998 35		
Notre Dame de la Salette—Wharf	2,300 61		
Noyan (Lacolle)—Wharf repairs	2,782 44		
Peribonka—Wharf repairs	4,612 15		
Perkins Landing—Wharf repairs	838 83		
Petit Bonaventure—Breakwater extension	4,542 64		
Phillipsburg—Reconstruction of wharf approach	4,838 50		
Piche Point—Wharf repairs and improvements	7,397 42		
Point-au-Pic (Murray Bay)—Wharf repairs	17,860 58		
Pointe a Elie (M.I.)—Wharf repairs and improvements	6,809 39		
Pointe aux Esquimaux—Wharf repairs	2,656 21		
Pointe aux Trembles—Wharf repairs	22,807 10		
Pointe Shea, Amherst (M.I.)—Repairs to pier	5,192 95		
Port au Persil—Wharf	3,160 32		
Repentigny—Wharf improvements	3,398 67		
Rimouski—Wharf reconstruction	7,703 74		
Rimouski—In full and final settlement of claim of Messrs. Raymond and Talbot in connection with their contract for harbour improvements	51,892 83		
Riviere du Lievre—Lock and dam—Reconstruction of protection wall	9,019 79		
Riviere du Loup—Wharf repairs	10,216 79		
Riviere Ouelle—Wharf repairs	5,284 68		
Roberval—Wharf repairs	7,209 71		
Ste. Adelaide de Pabos—Wharf repairs	1,459 40		
Ste. Anne de Beaupre—Repairs to wharf	2,331 85		
Ste. Anne de Chicoutimi—Repairs to wharf	8,444 49		
Ste. Anne des Monts—Reconstruction of training pier	11,189 87		
Ste. Anne de la Pocatiere—Wharf repairs	1,568 28		
Ste. Anne de Sorel—Breakwater	3,104 74		
St. Antoine—River Richelieu—Repairs to wharf and approach	999 90		
St. Antoine de Tilly—Wharf repairs	1,037 65		
St. Alexis—Wharf repairs	7,035 85		
St. Andre—Wharf repairs	819 13		
St. Barthelemi, Grand Nord—Wharf	4,033 00		
St. Charles—Wharf reconstruction	1,530 24		
St. Charles de Caplan—Wharf repairs	1,667 40		
St. Croix—To purchase and repair wharf	4,393 10		
Ste. Emelie—Dredging	16,081 51		
Ste. Famille—Wharf repairs	1,341 93		
Ste. Felicite—Wharf repairs	1,236 93		
St. Frances Nord—Wharf repairs	1,985 59		
St. Fulgence—Wharf repairs	2,346 99		
Carried forward	622,571 46	638,545 95	6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward	622,571 46	638,545 95	6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Continued*			
Quebec—Concluded			
St. Georges de Malbaie—Breakwater-pier	1,755 47		
St. Godfroy—Wharf repairs	3,039 95		
St. Jean d'Orleans—Repairs to wharf	2,286 56		
St. Jean Port Joli—Wharf repairs	1,163 25		
St. Jerome—Wharf repairs	1,306 44		
St. Laurent d'Orleans—Repairs to wharf	1,669 55		
St. Michel de Bellechasse—Repairs to wharf	29,945 51		
St. Nicholas—Wharf repairs	871 51		
St. Omer—Wharf reconstruction	6,370 40		
St. Paul de l'Ile aux Noix—Headblock reconstruction and repairs to right-of-way	2,600 00		
Ste. Petronille (Island of Orleans)—To purchase and repair wharf	194 00		
St. Pierre les Becquets—Wharf reconstruction	2,105 38		
St. Sulpice—Reconstruction of wharf approach	2,047 66		
Seven Islands—Repairs to wharf	2,907 57		
Sorel—Reconstruction of high-level wharf	14,345 24		
Squatteck—Wharf repairs	1,070 54		
Tadoussac (Anse Tadoussac)—Wharf repairs and improvements	7,327 64		
Terrebonne—Protection wall	3,523 31		
Thurso—Wharf repairs	1,797 18		
Trois Pistoles—Repairs to wharves	826 39		
Trois Rivieres—Wharf repairs and reconstruction	71,415 28		
Valleyfield—Dredging	64 51		
Vaudreuil—Reconstruction of wharf approach	3,979 64		
Vercheres—Wharf extension	1,207 42		
Ville Marie—Wharf repairs	1,449 38		
		787,901 22	
Ontario—			
Aultsville—Wharf reconstruction	2,557 86		
Bayfield—Repairs to piers	4,745 30		
Belle River—Harbour Improvements	3,652 45		
Big Point Bay—Wharf repairs	2,574 05		
Blind River—Wharf reconstruction	19,754 11		
Bowmanville—Wharf repairs	3,237 05		
Bronte—Repairs to piers	5,593 81		
Burk's Falls—Wharf repairs	4,097 33		
Burlington Beach Highway—To pay Government's share of cost of paving	649 27		
Bracebridge—Breakwater	2,058 01		
Burlington Channel—Reconstruction of south pier	270 37		
Cape Crocker—Wharf repairs	1,402 32		
Callander—Wharf repairs	999 87		
Chatham—Repairs to revetment wall and sheet piling	15,895 92		
Cobourg—Breakwater reconstruction	873 06		
Collingwood—Dredging	18,891 37		
Goderich—Harbour improvements	26,706 01		
Grand Bend—Repairs to piers	1,099 70		
Grassmere—Wharf	6,037 02		
Haileybury—Wharf reconstruction	25,950 99		
Harbours and Rivers Generally—Repairs and improvements	25,254 01		
Jackson's Point—To purchase and reconstruct wharf	2,047 25		
Keewatin—To take over town wharf and recoup municipality for repairs thereto	1,028 38		
Kenora—Wharf repairs	1,251 69		
Kincardine—Repairs to piers	21,686 91		
Kingston—Repairs to dry dock	946 54		
Carried forward	199,260 65	1,426,447 17	6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts	$ cts.	$ cts.
Brought forward	199,260 65	1,426,447 17	6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—Continued			
Ontario—Concluded			
Kingston—R.M.C.—Shore protection	1,329 37		
Kingsville—Repairs and renewals to piers	4,499 70		
Leamington—Repairs to pier	923 30		
Lefaivre—To purchase and reconstruct wharf	7,167 70		
Little Current—Dredging	36,297 09		
L'Orignal—Wharf repairs and improvements	2,011 84		
Meaford—Repairs to pier	5,407 10		
Midland—Repairs to wharves	9,225 05		
Millhaven—Wharf	2,093 92		
Oakville—Reconstruction of east pier superstructure	9,997 56		
Oshawa—Harbour improvements	683 99		
Pelee Island—Wharf extension	252 01		
Pelee Island—Repairs to piers	995 47		
Pembroke—Wharf replacement and dredging	19,955 82		
Port Burwell—Repairs to harbour works	25,578 23		
Port Colborne—Repairs to breakwaters	87,362 35		
Port Dover—Wharf repairs	2,490 45		
Port Hope—Breakwater repairs	1,773 97		
Port Stanley—Harbour improvements	29,720 99		
Port Stanley—Repairs to harbour works	5,164 53		
Richard's Landing—Wharf repairs	2,055 69		
Rondeau—Repairs to piers	9,999 54		
Rosseau—Repairs to warehouses and road approach	1,198 10		
Saugeen River—Repairs to harbour works	61 45		
Sault Ste. Marie—Dredging	678 90		
Sault Ste. Marie—Warehouse	64 30		
Sault Ste. Marie—Wharf and warehouse repairs	738 83		
Severn Falls—Wharf	2,500 00		
Silverwater—Repairs to wharf	950 14		
Southampton—Breakwater repairs	5,999 89		
Sparrow Lake—Float	1,213 23		
Sturgeon Falls—Wharf	8,430 16		
Thames River—Repairs to lighthouse wharf	985 19		
Thessalon—Breakwater extension	14,914 24		
Tiffin—Dredging	11,194 65		
Toronto Island—Breakwater protection	30,150 72		
Waubaushene—To purchase wharf	1,000 00		
Wheatley—Wharf repairs	1,999 51		
Whitby—Dredging channel	10,545 00		
Whitby—Reconstruction of piers	17,783 50		
Windsor—Wharf repairs	3,601 16		
		578,255 23	
Manitoba—			
Assiniboine River—Control	2,028 52		
Delta Beach—Closing channel	6,497 11		
Harbours and Rivers Generally—Repairs and improvements	2,238 77		
Hecla—Wharf repairs	1,541 19		
Netley Cut—Closing channel	2,723 02		
Portage la Prairie—Sewer extension	55,956 91		
Red River—Repairs to channel protection work	845 25		
Selkirk—Wharf repairs	12,552 82		
St. Andrew's Dam—Repairs to fishway	1,087 60		
The Pas—Purchase of wharf site	2,000 00		
Wanipigow (Hole River)—Reconstruction of dam	3,417 75		
Winnipegosis—Wharf	2,976 61		
		93,865 55	
Carried forward		2,098,567 95	6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward		2,098,567 95	6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Continued*			
Saskatchewan and Alberta—			
Craven, Sask.—Reconstruction of dam	5,755 04		
Cumberland House, Sask.—Wharf	705 06		
Fort Chipewyan, Lake Athabasca, Alta.—Breakwater	840 22		
Harbours and Rivers Generally—Repairs and improvements	1,087 46		
Waterways—Temporary wharfage accommodation	547 51		
		8,935 29	
British Columbia—			
Anglemont—Wharf	3,323 72		
Arrow Park—Reconstruction of wharf	102 76		
Balfour—To acquire and repair C.P.R. wharf	1,099 1[illegible]		
Bamfield East—Reconstruction of wharf	91 58		
Beaton—Wharf repairs and improvements	1,838 46		
Bella Coola—To renew wharf	79 22		
Bishop's Landing—Float renewal	1,256 30		
Burdwood Bay—Float renewal	1,024 82		
Burgoyne Bay—Wharf repairs	937 14		
Canoe—Addition to wharf	999 86		
Cracroft—Repairs to float	1,138 87		
Cowichan Lake—Wharf	1,707 96		
Crofton—Wharf repairs	2,421 64		
Digby Island Quarantine Station—Float	1,149 74		
East Robson—Wharf extension	2,173 73		
Ewing's Landing—Reconstruction of wharf	4,485 22		
Fanny Bay—Wharf	6,602 15		
Fraser River—Extension of jetty at mouth of river	260 16		
Fraser River—Improvements	134,044 17		
Fraser River (Lower)—Operation of snag boat	23,073 77		
Fraser's Landing—New wharf	77 36		
Gibson's Landing—Wharf repairs	962 73		
Grief Point and Ragged Island—Booms	7,9[illegible]0 00		
Half Moon Bay—Wharf repairs	885 00		
Harbours and Rivers Generally—Repairs and improvements	65,173 83		
Harrop—Reconstruction of wharf	5,731 30		
Haysport—Floating wharf	3,993 66		
Herriot Bay—Wharf repairs	1,275 9[illegible]		
Holberg—Moving float and building approach	2,889 36		
Jackson Bay—Renewal of float	1,016 31		
Jeune Landing—Quatsino Sound—Wharf repairs	1,970 71		
Lockeport—Wharf	4,012 56		
Lund—Wharf repairs	1,906 24		
Nanaimo—Wharf repairs	2,427 90		
New Westminster—Wharf extension and repairs	3,[illegible]28 33		
Nicomen Island—Protection work	12,422 46		
Porpoise Bay—Wharf	4,146 06		
Port Moody—Wharf repairs	3,503 31		
Port Renfrew—Wharf reconstruction	56 16		
Powell River—Wharf improvements	1,051 13		
Renata—Wharf repairs and improvements	7,061 72		
Robert's Creek—Wharf repairs	1,597 00		
Saanichton—Wharf repairs	2,861 23		
Shushartie Bay—Float	2,552 34		
Squamish—Wharf repairs	3,797 9[illegible]		
Stewart—Contribution towards wharf approach	15,000 00		
Surge Narrows—Renewal of float	758 78		
Tucker Bay—Wharf repairs	1,794 80		
Ucluelet—Wharf replacement	5,699 56		
Vancouver—Stanley Park—Foreshore protection	7,964 0[illegible]		
William Head—Quarantine Station—Wharf repairs	3,899 06		
		365,997 2[illegible]	
Carried forward		2,473,500 49	6,389,473 94

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward		2,473,500 49	6,389,473 94
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
HARBOURS AND RIVERS—*Concluded*			
Yukon Territory—			
Yukon River and Tributaries—Improvements		7,096 75	
Generally—			
Harbours and Rivers Generally		29,998 51	
Total Harbours and Rivers			2,510,595 75
DREDGING			
Maritime Provinces		522,762 29	
Ontario and Quebec		578,959 38	
Manitoba, Saskatchewan and Alberta		96,097 95	
British Columbia		377,815 08	
			1,575,634 70
ROADS AND BRIDGES			
Dominion Roads and Bridges Generally		4,389 88	
Calumet—Bryson Bridge—Reconstruction		2,815 04	
International bridge over River St. John at Edmundston, N.B.		12,675 83	
Interprovincial Bridge over the Ottawa River between Ottawa and Hull—Paving of approach		4,998 02	
Interprovincial Bridge over the Restigouche River at Metapedia		4,305 73	
Ottawa—Maintenance and repairs of bridge and approaches		6,997 22	
Paspebiac—Contribution towards reconstruction of bridge		5,000 00	
Red River, Man.—Repairs to river bank and road at St. Andrews		294 65	
			41,476 37
TELEGRAPH AND TELEPHONE LINES			
Nova Scotia—			
Hawkesbury—St. Peters line—Renewal of poles	500 70		
Kenlock—Scottsville line—Renewal of poles	694 75		
Little Narrows—Bucklaw—Grass Pond line—Renewal of poles	826 62		
Southwest Margaree—Stewartdale line—Renewal of poles	2,316 69		
		4,338 76	
New Brunswick—			
Extension of Point Sapin Telephone line to Kouchibouguac Village	859 70		
Bay of Fundy Lines—Cable from Bancroft Point on Grand Manan Island to Long Island	1,408 88		
		2,268 58	
Quebec—			
Island of Orleans Telephone System—Extension from Ste. Famille to St. Pierre	959 85		
Magdalen Islands—Improvements to telephone service	2,063 60		
		3,023 45	
Ontario—			
Bath—Amherst Island Telephone line—Aid to the Amherst Island Telephone Co	250 00		
Pelee Island—Renewal of cable	9,094 34		
		9,344 34	
Carried forward		18,975 13	10,517,180 76

Appendix No. 12—Continued

PUBLIC WORKS—CHARGEABLE TO INCOME—*Continued*

—	$ cts.	$ cts.	$ cts.
Brought forward		18,975 13	10,517,180 76
CONSTRUCTION, MAINTENANCE, REPAIRS, ETC.—*Con.*			
TELEGRAPH AND TELEPHONE LINES—*Concluded.*			
Saskatchewan and Alberta—			
Athabasca—Fort McMurray Telegraph Line—General repairs, etc	2,488 59		
Battleford—Isle la Crosse Telegraph line—General repairs and improvements	4,987 12		
Edmonton to Hudson's Hope—General repairs, etc	7,316 92		
Edmonton—Onion Lake Telegraph Line—General repairs, etc	654 60		
Moose Jaw—Wood Mountain Telegraph Line—Completion of renewal of poles, etc	1,260 37		
Telegraph Lines Generally—Repairs to office buildings	1,359 33		
Telephone Line from Glaslyn to Junor	1,138 66		
		19,205 59	
British Columbia—			
Canal Flats to Wasa	607 51		
Construction of telegraph line from Horse Fly to Bullion via Beaver Creek	2,788 16		
Extension of telephone line from Celista to Fowlers Meadows	903 54		
Extension of telephone line from Proctor to Sunshine Bay	826 45		
Extension of telephone line from a point 5 miles north of Wasa to Fort Steele	4,388 18		
Keremeos—Cawston telephone line—Improvements	200 00		
Mainland telegraph and telephone lines—General repairs and improvements	8,847 30		
Mainland telephone line extensions—Squilax to Sorrento	119 63		
Merritt telephone exchange—Pole renewals, etc	592 17		
Office accomodation at Invermere	3,049 10		
Osoyoos District telephone line—Improvements	639 47		
Penticton—Keremeos telephone line—Improvements	1,375 91		
Telephone exchange and line extensions at Vanderhoof	347 32		
Vancouver Island District—General repairs and improvements	398 71		
Vancouver Island Telephone Line—Extension from Uchucklesit to Ecoole and Rainy River	615 86		
Vancouver Island Telegraph and Telephone Lines Generally—Purchase of cable	3,176 28		
Salt Spring Island—Telephone line—Reconstruction and extension	3,416 19	32,291 78	
			70,472 50
MISCELLANEOUS			
Accounts Branch—Salaries of agents and clerks, travelling and contingent expenses of Outside Service		19,651 73	
Architectural Branch—Salaries of architects, clerks of works, inspectors, draftsmen, clerks and messengers of Outside Service		69,142 35	
Engineering Branch—Salaries of engineers, inspectors, superintendents, draftsmen, clerks and messengers of Outside Service		461,245 78	
For operation and maintenance of inspection boats		15,646 75	
Gratuity to H. Bristow, who was seriously injured while working at the Quinze Dam		500 00	
Maintenance and operation of water storage dams on Ottawa River and tributaries, surveys in connection therewith and settlement of land damages		32,193 63	
Monument to Sir Wilfrid Laurier		1,815 69	
Carried forward		600,195 93	10,587,653 26

Appendix No. 12—Concluded

PUBLIC WORKS—Chargeable to Income—*Concluded*

—	$ cts.	$ cts.	$ cts.
Brought forward		600,195 93	10,587,653 26
Construction, Maintenance, Repairs, etc.—*Con.*			
Miscellaneous—*Con.*			
National Gallery of Canada		99,991 83	
New hull for snagboat, *Samson*		105 06	
Ottawa Parliament Building—Tablet to the memory of the late Bowman B. Law who lost his life in the fire which destroyed the old Parliament Building		4,781 85	
River gauging and metering		19,109 07	
Surveys and inspections		126,852 28	
To pay estate of Eugene D. Lafleur in full and final settlement of claim for travelling expenses incurred by the late Eugene D. Lafleur when Chief Engineer of the Department of Public Works		3,786 15	
Towards completing Monument to his late Majesty King Edward VII		6,000 00	
			860,822 17
Subsidies to Dry Docks (Under Statute)			
Collingwood Dry Dock No. 1		15,000 00	
Collingwood Dry Dock No. 2		9,208 96	
Montreal Floating Dock		105,000 00	
Port Arthur Dry Dock		37,741 50	
Prince Rupert Floating Dock		76,970 88	
Courtney Bay Dry Dock		198,459 46	
North Vancouver Dry Dock		9,990 98	452,371 78
Total Public Works Chargeable to Income			11,900,847 21

PUBLIC WORKS—Chargeable to Collection of Revenue

—	$ cts.	$ cts.	$ cts.
Sundry Works—			
Collection of Public Works Revenue	4,412 10		
Graving Docks	140,139 09		
Harbours and Rivers	50,838 53		
		195,389 72	
Telegraph and Telephone Lines—			
Alberta	94,136 06		
British Columbia—Mainland	109,118 92		
British Columbia—Vancouver Island District	125,768 51		
Lower St. Lawrence and Maritime Provinces	218,329 87		
Prince Edward Island and Mainland	13,893 32		
Saskatchewan	58,448 53		
Telegraph and Telephone Service—Generally	4,224 75		
Yukon System (Asheroft—Dawson)	242,530 33	866,450 29	
			1,061,840 01

Appendix No. 13

DETAILS of Expenditure of the Department of National Defence on account of Adjustment of War Claims, Militia Services, for the fiscal year ended March 31, 1924.

—	$ cts.	$ cts.
Miscellaneous—		
Pay and allowances, including subsistence, rations and assigned pay	158,480 90	
Separation allowances	39,285 30	
War service gratuities	115,173 22	
Engineer services and works	9,563 97	
Ordnance services	127,669 33	
Medical and dental services	1,130 52	
Travelling and transport (ocean)	86,587 00	
Travelling and transport (land)	42,510 01	
Pay of civil employees	46,560 59	
Rent, water, fuel and light	12,944 78	
Telegrams, telephones (including rentals) cablegrams and postage	5,637 04	
Printing and stationery	2,821 75	
Funeral expenses	1,104 00	
Grants to N. P. active militia on re-organization	1,000 00	
War trophies	513 70	
Historical section	31 50	
Medals	2,115 79	
Compensation for damages to property, loss of kit, etc	1,450 00	
Advertising	26 30	
Legal expenses	1,113 94	
Soldiers' dependents—transportation	2,404 68	
Canadian War Graves	17,393 37	
Conservancy and contingencies	2,802 47	
		678,320 16

Appendix

STATEMENT of the Customs and Excise Revenue of Canada for the year

PROVINCE OF

Balance at Dr. on 1st April 1923	Balance at Cr. on 1st April 1923	Customs Duties	Excise Taxes 1	Excise Duties 2	Sundry Collections 3	Total Receipts, Including Columns Nos. 1, 2 and 3	Total
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
.....	.....	43,847 85	107,407 29	27 00	29 91	151,312 05	151,312 05
0 48	.....	5,286 11	14,336 19	.....	.....	19,622 30	19,622 78
.....	.....	5,735 33	6,030 78	.....	203 69	11,969 80	11,969 80
0 25	.....	334 12	625 73	.....	200 00	1,159 85	1,160 10
.....	0 30	1,865 02	1,734 33	.....	.....	3,599 35	3,599 05
.....	.....	628 30	969 93	.....	59 84	1,658 07	1,658 07
.....	.....	8,601 46	16,568 50	.....	.....	25,169 96	25,169 96
.....	.....	21,933 77	10,388 67	.....	885 63	33,208 07	33,208 07
.....	0 10	3,372 88	4,539 69	2 00	.....	8,514 57	8,514 47
.....	.....	82,025 89	44,196 32	.....	.....	126,222 21	126,222 21
.....	0 02	2,607,627 33	831,864 85	55,793 20	12,775 84	3,508,061 22	3,508,061 20
1 00	.....	32,906 87	60,344 52	.....	607 50	93,858 89	93,859 89
.....	.....	4,240 94	7,824 22	.....	1,153 06	13,218 22	13,218 22
.....	0 92	728 41	788 70	.....	.....	1,517 11	1,516 19
.....	5 33	8,836 83	14,179 76	.....	445 00	23,461 59	23,456 26
.....	.....	3,941 54	5,985 40	.....	.....	9,926 94	9,926 94
.....	.....	61,449 60	215,640 32	.....	1,045 00	278,134 92	278,134 92
.....	.....	32,679 29	30,283 24	.....	173 69	63,136 22	63,136 22
.....	71 40	1,111 42	2,619 43	.....	300 00	4,030 85	3,959 45
.....	.....	7,027 67	27,646 03	50 00	.....	34,723 70	34,723 70
.....	.....	1,780 44	1,242 11	.....	.....	3,022 55	3,022 55
.....	.....	2,493 32	3,272 84	.....	425 20	6,191 36	6,191 36
0 47	.....	1,963 76	2,472 01	.....	.....	4,435 77	4,436 24
.....	.....	165,210 12	296,212 34	4 00	560 26	461,986 72	461,986 72
417 40	.....	140,122 77	166,881 02	50 00	27 35	307,081 14	307,498 54
.....	.....	1,919 55	3,446 96	.....	.....	5,366 51	5,366 51
.....	.....	31,185 51	41,038 74	.....	500 00	72,724 25	72,724 25
.....	2 05	53,087 06	143,362 56	1,512 21	6,424 43	204,386 26	204,384 21
419 60	80 12	3,332,543 16	2,061,902 48	57,438 41	25,816 40	5,477,700 45	5,478,039 93

PROVINCE OF

.....	.....	159,894 92	111,722 63	39,947 04	1,013 51	312,578 10	312,578 10
.....	.....	24,731 29	17,632 77	.....	1,150 00	43,514 06	43,514 06
.....	.....	184,626 21	129,355 40	39,947 04	2,163 51	356,092 16	356,092 16

PROVINCE OF

57 15	.....	82,533 13	50,175 88	.....	.....	132,709 01	132,766 16
.....	.....	14,031 93	53,367 73	.....	.....	67,399 66	67,399 66
.....	.....	12,914 78	31,983 83	.....	3 00	44,901 61	44,901 61
.....	.....	582,959 98	225,195 62	142,574 75	1,593 54	952,323 89	952,323 89
.....	.....	15,440 86	3,095 85	.....	1,672 58	20,209 29	20,209 29
.....	0 53	310,693 40	266,492 95	434 57	16 00	577,636 92	577,636 39
.....	25 03	6,492 19	13,201 08	.....	.....	19,693 27	19,668 24
0 10	.....	20,342 64	8,394 47	.....	1,750 00	30,487 11	30,487 21
.....	.....	3,197,829 71	1,219,478 61	71,635 65	16,747 38	4,505,691 35	4,505,691 35
.....	.....	81,988 45	122,456 05	1,578 28	2,602 30	208,625 08	208,625 08
.....	.....	10,900 07	54,202 88	.....	.....	65,102 95	65,102 95
56 42	.....	46,129 44	61,655 07	8,302 64	3,530 53	119,617 68	119,674 10
113 67	25 56	4,382,256 58	2,109,700 02	224,525 89	27,915 33	6,744,397 82	6,744,485 93

No. 14

ended March 31, 1924, and the Expenses of the Collection, etc., thereon.

NOVA SCOTIA

Ports	Balance at Dr. on 31st March, 1924	Balance at Cr. on 31st March, 1924	Total deposited to Credit of Receiver General	Totals	Memorandum of Expenses of Collection
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Amherst			151,312 05	151,312 05	12,308 48
Annapolis Royal	0 48		19,622 30	19,622 78	4,488 89
Antigonish			11,969 80	11,969 80	2,163 90
Arichat	0 25		1,159 85	1,160 10	4,514 71
Baddeck		0 30	3,599 35	3,599 05	5,745 69
Barrington Passage			1,658 07	1,658 07	2,577 95
Bridgewater			25,169 96	25,169 96	1,492 75
Canso			33,208 07	33,208 07	7,049 30
Digby		0 10	8,514 57	8,514 47	4,785 80
Glace Bay			126,222 21	126,222 21	4,200 48
Halifax		0 02	3,508,061 22	3,508,061 20	163,579 05
Kentville	1 00		93,858 89	93,859 89	8,389 44
Liverpool			13,218 22	13,218 22	3,862 31
Lockeport		0 92	1,517 11	1,516 19	1,295 75
Lunenburg		5 33	23,461 59	23,456 26	8,192 92
Middleton			9,926 94	9,926 94	2,363 94
New Glasgow			278,134 92	278,134 92	6,895 41
North Sydney			63,136 22	63,136 22	13,831 80
Parrsboro		71 40	4,030 85	3,959 45	3,059 35
Pictou			34,723 70	34,723 70	6,636 73
Port Hawkesbury			3,022 55	3,022 55	3,603 34
Port Hood			6,191 36	6,191 36	4,388 41
Shelburne	0 47		4,435 77	4,436 24	3,021 60
Sydney			461,986 72	461,986 72	20,078 69
Truro	417 40		307,081 14	307,498 54	10,313 62
Weymouth			5,366 51	5,366 51	6,011 75
Windsor			72,724 25	72,724 25	8,187 05
Yarmouth		2 05	204,386 26	204,384 21	14,702 72
	419 60	80 12	5,477,700 45	5,478,039 93	337,741 83

PRINCE EDWARD ISLAND

Charlottetown			312,578 10	312,578 10	27,624 49
Summerside			43,514 06	43,514 06	7,317 57
			356,092 16	356,092 16	34,942 06

NEW BRUNSWICK

Bathurst	57 15		132,709 01	132,766 16	5,462 47
Campbellton			67,399 66	67,399 66	4,138 75
Chatham			44,901 61	44,901 61	7,492 26
Fredericton			952,323 89	952,323 89	10,372 40
McAdam Junction			20,209 29	20,209 29	17,307 63
Moncton		0 53	577,636 92	577,636 39	14,136 65
Newcastle		25 03	19,693 27	19,668 24	2,743 37
St. Andrews	0 10		30,487 11	30,487 21	9,243 68
St. John			4,505,691 35	4,505,691 35	170,629 68
St. Stephen			208,625 08	208,625 08	18,525 42
Sackville			65,102 95	65,102 95	4,559 69
Woodstock	56 42		119,617 68	119,674 10	29,415 30
	113 67	25 56	6,744,397 82	6,744,485 93	294,027 30

Appendix No.

STATEMENT of the Customs and Excise Revenue of Canada for the year ended

PROVINCE OF

Balance at Dr. on 1st April 1923	Balance at Cr. on 1st April 1923	Customs Duties	Excise Taxes 1	Excise Duties 2	Sundry Collections 3	Total Receipts, Including Columns Nos. 1, 2 and 3	Total
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
.....	.....	44,695 11	15,602 41	.....	1,700 90	61,998 42	61,998 42
515 14	.....	452,774 73	31,545 72	.....	21,840 03	506,160 48	506,675 62
6 61	.....	100,398 31	121,628 30	.....	2,956 86	224,983 47	224,990 08
.....	.....	22,179 63	26,591 11	.....	2,170 60	50,941 34	50,941 34
.....	2 60	14,956 71	9,032 97	.....	.....	23,989 68	23,987 08
.....	.....	24,133 82	31,550 96	333,116 85	40 00	388,841 63	388,841 63
.....	.....	4,651 58	1,234 34	.....	4,798 75	10,684 67	10,684 67
.....	.....	118,242 62	1,929,574 37	17 91	88 20	2,047,923 10	2,047,923 10
.....	.....	4,398 61	9,056 90	.....	933 80	14,389 31	14,389 31
10 00	.....	695 28	2,171 08	330 78	430 00	3,627 14	3,637 14
.....	0 05	30,900,360 76	33,658,041 09	26,518,604 08	168,209 72	91,245,215 65	91,245,215 60
.....	4 22	2,772 01	13,179 50	.....	0 35	15,951 86	15,947 64
.....	.....	3,758 40	4,290 98	.....	.....	8,049 38	8,049 38
56 53	.....	2,189,546 23	2,572,948 39	1,339,906 79	6,446 66	6,108,848 07	6,108,904 60
10 00	.....	19,405 76	66,243 09	.....	3 60	85,652 45	85,662 45
.....	.....	15,920 02	4,902 81	.....	3,616 50	24,439 33	24,439 33
.....	0 10	315,901 82	381,418 59	41,275 11	1,118 56	739,714 08	739,713 98
0 08	.....	624,212 52	416,011 78	776,877 07	11,801 96	1,828,903 33	1,828,903 41
.....	.....	190,458 92	218,863 28	254 00	1,704 40	411,280 60	411,280 60
1,577 56	.....	612,779 89	796,051 51	32,443 70	12,924 50	1,454,199 60	1,455,777 16
.....	.....	32,469 52	57,589 34	.....	267 00	90,325 86	90,325 86
.....	0 04	404,433 18	426,832 93	22,134 04	315 00	853,715 15	853,715 11
.....	.....	129,733 70	329,496 40	16,338 84	1,687 84	477,256 78	477,256 78
2,175 92	7 01	36,228,879 13	41,123,857 85	29,081,299 17	243,055 23	106,677,091 38	106,679,260 29

PROVINCE OF

.....	0 01	217,092 80	91,885 24	15,557 48	2,185 00	326,720 52	326,720 51
296 63	.....	457,243 59	198,759 78	1,827,131 27	3,391 20	2,486,525 84	2,486,822 47
.....	0 09	42,173 05	36,181 65	.....	2 26	78,356 96	78,356 87
.....	58 90	536,133 80	915,123 11	1,215 80	3,042 88	1,455,515 59	1,455,456 69
.....	0 27	1,035,613 79	214,225 81	.....	29,074 90	1,278,914 50	1,278,914 23
.....	0 05	269,961 22	210,111 47	2 00	970 09	481,044 78	481,044 73
.....	.....	1,061,444 07	365,971 25	549 34	5,653 08	1,433,617 74	1,433,617 74
.....	.....	407,900 64	100,098 17	11,289 42	483 90	519,772 13	519,772 13
.....	0 02	36,772 95	77,865 70	386 22	1,371 00	116,395 87	116,395 85
.....	.....	123,846 58	139,599 97	752 65	2,547 65	266,746 85	266,746 85
.....	.....	12,639 35	445,819 68	2 00	.....	458,461 03	458,461 03
.....	.....	220,441 29	79,951 85	.....	3,742 04	304,135 18	304,135 18
.....	.....	812,258 53	271,481 78	7,926 54	3,562 91	1,095,229 76	1,095,229 76
.....	.....	313,593 17	761,795 85	.....	226 30	1,075,615,32	1,075,615 32
3,178 70	.....	64,280 18	68,859 78	.....	690 75	133,830 71	137,009 41
35 71	.....	92,519 99	185,969 90	251 85	1,670 00	280,411 74	280,447 45
.....	.....	361,430 44	810,743 76	3,619 60	903 28	1,176,697 08	1,176,697 08
1,492 01	.....	3,995,853 08	5,973,660 34	1,472,026 51	8,723 77	11,450,263 70	11,451,755 71
.....	.....	92,088 04	103,402 51	.....	74 00	195,564 55	195,564 55
.....	.....	90,214 50	84,845 28	2 00	699 55	175,761 33	175,761 33
.....	.....	213,683 31	356,284 20	19,100 04	1,508 04	590,575 59	590,575 59
6,708 42	.....	727,683 60	1,186,509 27	302,194 75	6,926 10	2,223,313 72	2,230,022 14
.....	.....	38,863 73	90,336 99	4 00	462 39	129,667 11	129,667 11
1,165 19	.....	1,393,979 05	1,903,774 84	266,749 73	8,775 04	3,573,278 66	3,574,443 85
.....	.....	86,361 93	89,253 05	.....	2,661 70	178,276 68	178,276 68
.....	.....	7,318 11	19,779 64	12 00	.....	27,109 75	27,109 75
174 55	.....	57,829 20	43,765 36	.....	60 00	101,654 56	101,829 11
232 94	.....	868,720 54	612,119 05	1,427 13	16,325 42	1,498,592 14	1,498,825 08
1,613 75	.....	561,365 05	411,702 49	298 00	764 84	974,130 38	975,744 13

14—Continued

March 31, 1924, and the Expenses of the Collection, etc., thereon—*Continued*

QUEBEC

Ports	Balance at Dr. on 31st March, 1924	Balance at Cr. on 31st March, 1924	Total deposited to Credit of Receiver General	Totals	Memorandum of Expenses of Collection
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Abercorn			61,998 42	61,998 42	11,835 18
Athelstan	515 14		506,160 48	506,675 62	27,674 71
Beebe Junction	6 61		224,983 47	224,990 08	24,874 45
Coaticook			50,941 34	50,941 34	19,934 15
Gaspe		2 60	23,989 68	23,987 08	1,667 44
Granby			388,841 63	388,841 63	3,500 27
Highwater			10,684 67	10,684 67	18,715 50
Hull			2,047,923 10	2,047,923 10	11,523 69
Lake Megantic			14,389 31	14,389 31	7,568 47
Mansonville	10 00		3,627 14	3,637 14	3,520 86
Montreal	16,774 90	0 05	91,228,440 75	91,245,215 60	824,279 39
Paspebiac		4 22	15,951 86	15,947 64	3,184 11
Perce			8,049 38	8,049 38	2,628 79
Quebec	56 53		6,108,848 07	6,108,904 60	177,140 16
Rimouski	10 00		85,652 45	85,662 45	3,957 76
St. Armand			24,439 33	24,439 33	13,731 75
St. Hyacinthe		0 10	739,714 08	739,713 98	23,952 93
St. Johns	0 08		1,828,903 33	1,828,903 41	67,355 66
Shawinigan Falls			411,280 60	411,280 60	12,084 55
Sherbrooke	1,577 56		1,454,199 60	1,455,777 16	43,904 83
Sorel			90,325 86	90,325 86	5,318 23
Three Rivers		0 04	853,715 15	853,715 11	23,324 60
Valleyfield			477,256 78	477,256 78	7,848 74
	18,950 82	7 01	106,660,316 48	106,679,260 29	1,339,526 22

ONTARIO

Amherstburg		0 01	326,720 52	326,720 51	15,160 68
Belleville	296 63		2,486,525 84	2,486,822 47	30,388 66
Bowmanville		0 09	78,356 96	78,356 87	2,841 02
Brantford		58 90	1,455,515 59	1,455,456 69	39,303 81
Bridgeburg		0 27	1,278,914 50	1,278,914 23	82,776 17
Brockville		0 05	481,044 78	481,044 73	12,281 26
Chatham			1,433,617 74	1,433,617 74	25,237 10
Cobourg			519,772 13	519,772 13	10,696 00
Collingwood		0 02	116,395 87	116,395 85	6,524 89
Cornwall			266,746 85	266,746 85	10,727 20
Deseronto			458,461 03	458,461 03	2,596 89
Fort Frances			304,135 18	304,135 18	23,052 82
Fort William			1,095,229 76	1,095,229 76	27,616 06
Galt			1,075,615 32	1,075,615 32	15,569 64
Gananoque	3,178 70		133,830 71	137,009 41	4,927 87
Goderich	35 71		280,411 74	280,447 45	11,052 07
Guelph			1,176,697 08	1,176,697 08	18,069 30
Hamilton	1,492 01		11,450,263 70	11,451,755 71	166,991 76
Ingersoll			195,564 55	195,564 55	3,860 66
Kenora			175,761 33	175,761 33	5,157 70
Kingston			590,575 59	590,575 59	28,167 48
Kitchener	6,708 42		2,223,313 72	2,230,022 14	31,273 94
Lindsay			129,667 11	129,667 11	5,735 20
London	1,165 19		3,573,278 66	3,574,443 85	75,962 36
Midland			178,276 68	178,276 68	7,326 17
Morrisburg			27,109 75	27,109 75	4,378 24
Napanee	174 55		101,654 56	101,829 11	3,635 24
Niagara Falls	232 94		1,498,592 14	1,498,825 08	97,809 93
North Bay	1,613 75		974,130 38	975,744 13	21,855 30

Appendix No.

STATEMENT of the Customs and Excise Revenue of Canada for the year ended

PROVINCE OF

Balance at Dr. on 1st April 1923	Balance at Cr. on 1st April 1923	Customs Duties	Excise Taxes 1	Excise Duties 2	Sundry Collections 3	Total Receipts, Including Columns Nos. 1, 2 and 3	Total
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
.....	.....	104,047 11	213,413 74	.....	434 20	317,895 05	317,895 05
.....	.....	3,758,762 05	2,466,095 54	29 00	2,842 00	6,227,728 59	6,227,728 59
.....	.....	1,561,627 40	2,580,012 73	84,166 71	10,870 66	4,236,677 50	4,236,677 50
1,841 68	.....	70,645 25	242,586 34	3,744 13	1,405 84	318,381 56	320,223 24
.....	.....	76,874 57	286,941 20	.....	.....	363,815 77	363,815 77
.....	.....	252,992 24	47,899 03	1 00	72 60	300,964 87	300,964 87
2,821 35	.....	658,396 50	454,942 80	849 82	1,539 79	1,115,728 91	1,118,550 26
.....	.....	18,189 82	24,151 67	4 00	.....	42,345 49	42,345 49
.....	0 10	322,981 16	184,502 04	9,551 00	3,508 59	520,542 79	520,542 69
.....	.....	29,329 07	37,594 82	2,417 01	626 45	69,967 35	69,967 35
.....	.....	611 20	3,137 92	.....	850 80	4,599 92	4,599 92
.....	.....	369,087 09	118,332 28	58,150 43	890 68	546,460 48	546,460 48
.....	.....	626,890 51	732,110 09	3,313 01	520 80	1,362,834 41	1,362,834 41
1,949 26	.....	451,043 86	256,498 72	2,427 09	2,005 33	711,975 00	713,924 26
.....	.....	714,504 56	2,549,895 01	27 00	10,673 67	3,275,100 24	3,275,100 24
524 02	.....	681,104 47	745,810 58	14,295 40	5,385 58	1,446,596 03	1,447,120 05
.....	.....	119,837 80	95,857 75	2 00	255 45	215,953 00	215,953 00
526 89	.....	344,548 25	412,836 60	1,520 66	837 65	759,743 16	760,270 05
.....	.....	113,370 85	201,548 21	31,550 00	2 30	346,471 36	346,471 36
.....	.....	198,907 91	45,064 75	.....	813 95	244,786 61	244,786 61
3,902 58	.....	29,886,074 36	26,512,708 62	1,862,112 08	54,713 80	58,315,608 86	58,319,511 44
.....	.....	50,601 86	54,105 70	.....	.....	104,707 56	104,707 56
.....	.....	826,533 77	35,571 94	1 00	1,100 70	863,207 41	863,207 41
.....	.....	656,886 93	649,500 17	2 00	6,497 67	1,312,886 77	1,312,886 77
.....	3 95	9,787 55	32,741 13	1 00	303 00	42,832 68	42,828 73
.....	0 03	8,547,855 29	4,437,293 39	1,444,996 02	64,043 31	14,494,188 01	14,494,187 98
.....	.....	171,354 20	288,480 44	2,576 53	10 00	462,421 17	462,421 17
26,463 68	63 42	64,822,151 21	59,559,510 98	7,452,235 22	276,702 91	132,110,600 32	132,137,000 58

PROVINCE OF

.....	.....	129,953 52	190,256 82	25,104 80	6,871 06	352,186 20	352,186 20
.....	.....	23,182 87	16,922 10	.....	5,744 75	45,849 72	45,849 72
.....	.....	9,248 90	4,660 11	2 00	554 05	14,465 06	14,465 06
.....	.....	140,241 49	146,407 38	8,646 75	1,778 04	297,073 66	297,073 66
.....	0 10	6,963,426 32	5,966,410 77	653,627 09	31,216 98	13,614,681 16	13,614,681 06
.....	0 10	7,266,053 10	6,324,657 18	687,380 64	46,164 88	14,324,255 80	14,324,255 70

PROVINCE OF

291 02	.....	215,763 08	362,193 28	79 00	11,776 49	589,811 85	590,102 87
.....	.....	31,721 69	28,414 77	.....	7,610 45	67,746 91	67,746 91
.....	.....	40,610 46	128,147 53	340 25	474 95	169,573 19	169,573 19
.....	.....	795,746 26	999,133 75	42,926 75	3,552 61	1,841,359 37	1,841,359 37
.....	.....	427,863 49	545,995 15	19,341 00	1,071 73	994,271 37	994,271 37
291 02	.....	1,511,704 98	2,063,884 48	62,687 00	24,486 23	3,662,762 69	3,663,053 71

14—Continued

March 31, 1924, and the Expenses of the Collection, etc., thereon—*Continued*

ONTARIO—Concluded

Ports	Balance at Dr. on 31st March, 1924	Balance at Cr. on 31st March, 1924	Total deposited to Credit of Receiver General	Totals	Memorandum of Expenses of Collection
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Orillia			317,895 05	317,895 05	9,016 13
Oshawa			6,227,728 59	6,227,728 59	16,627 90
Ottawa			4,236,677 50	4,236,677 50	110,219 95
Owen Sound	1,841 68		318,381 56	320,223 24	9,179 92
Paris			363,815 77	363,815 77	3,317 27
Parry Sound			300,964 87	300,964 87	11,207 19
Peterboro	2,821 35		1,115,728 91	1,118,550 26	21,147 29
Picton			42,345 49	42,345 49	4,156 60
Port Arthur		0 10	520,542 79	520,542 69	18,305 16
Port Hope			69,967 35	69,967 35	4,353 53
Port McNicoll			4,599 92	4,599 92	7,794 65
Prescott			546,460 48	546,460 48	27,576 38
St. Catharines			1,362,834 41	1,362,834 41	26,808 30
St. Thomas	1,949 26		711,975 00	713,924 26	18,109 54
Sarnia			3,275,100 24	3,275,100 24	61,972 68
Sault Ste. Marie	524 02		1,446,596 03	1,447,120 05	40,816 65
Simcoe			215,953 00	215,953 00	4,587 06
Stratford	526 89		759,743 16	760,270 05	17,097 38
Sudbury			346,471 36	346,471 36	11,291 87
Tillsonburg			244,786 61	244,786 61	4,943 57
Toronto	8,779 17		58,310,732 27	58,319,511 44	482,855 85
Trenton			104,707 56	104,707 56	3,302 49
Wallaceburg			863,207 41	863,207 41	12,415 07
Welland			1,312,886 77	1,312,886 77	18,302 53
Whitby		3 95	42,832 68	42,828 73	1,781 63
Windsor	5,630 18	0 03	14,488,557 83	14,494,187 98	183,913 79
Woodstock			462,421 17	462,421 17	9,488 25
	36,970 45	63 42	132,100,093 55	132,137,000 58	1,931,564 05
MANITOBA					
Brandon			352,186 20	352,186 20	30,743 73
Emerson			45,849 72	45,849 72	29,039 54
Gretna			14,465 06	14,465 06	7,360 05
Portage La Prairie			297,073 66	297,073 66	15,884 24
Winnipeg		0 10	13,614,681 16	13,614,681 06	261,375 19
		0 10	14,324,255 80	14,324,255 70	344,402 75
SASKATCHEWAN					
Moose Jaw	292 02		589,810 85	590,102 87	54,299 47
North Portal			67,746 91	67,746 91	18,063 29
Prince Albert			169,573 19	169,573 19	13,651 94
Regina			1,841,359 37	1,841,359 37	52,158 07
Saskatoon			994,271 37	994,271 37	37,585 12
	292 02		3,662,761 69	3,663,053 71	175,757 89

Appendix No.

STATEMENT of the Customs and Excise Revenue of Canada for the year ended

PROVINCE OF

Balance at Dr. on 1st April, 1923	Balance at Cr. on 1st April, 1923	Customs Duties	Excise Taxes 1	Excise Duties 2	Sundry Collections 3	Total Receipts, Including Columns Nos. 1, 2 and 3	Total
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
21 31	.....	1,076,551 81	1,399,052 37	179,307 69	5,673 10	2,660,584 97	2,660,606 28
.....	.....	1,048,818 46	1,029,899 53	111,745 61	3,798 76	2,194,262 36	2,194,262 36
18,001 57	.....	129,083 72	225,113 04	42,105 00	3,537 53	399,839 29	417,840 86
.....	.....	43,312 84	84,734 62	4,875 00	982 98	133,905 44	133,905 44
18,022 88	.....	2,297,766 83	2,738,799	56,338,033 30	13,992 37	5,388,592 06	5,406,614 94

PROVINCE OF

.....	.....	22,183 30	37,363 46	.....	3,476 45	63,023 21	63,023 21
.....	.....	48,746 83	86,448 48	2,210 00	781 90	138,187 21	138,187 21
.....	.....	359,422 89	141,519 85	12,110 00	812 00	513,864 74	513,864 74
.....	.....	178,341 70	36,849 67	.....	596 60	215,787 97	215,787 97
.....	.....	56,397 00	11,776 51	.....	63 00	68,236 51	68,236 51
.....	.....	66,184 37	168,885 13	1,480 85	2,198 92	238,749 27	238,749 27
.....	.....	49,509 83	78,303 80	3,484 58	40 00	131,338 21	131,338 21
0 17	.....	447,452 92	458,197 56	136,874 98	8,554 62	1,051,080 08	1,051,080 25
.....	.....	30,448 71	51,008 76	1,242 93	515 89	83,216 29	83,216 29
.....	.....	330,202 71	146,732 11	.....	4,496 26	481,431 08	481,431 08
124 68	.....	60,898 03	147,775 20	32,736 70	550 00	241,959 93	242,084 61
.....	.....	31,842 04	26,722 22	350 00	35 00	58,949 26	58,949 26
.....	.....	11,489,291 77	4,896,962 86	343,642 37	35,349 29	16,765,246 29	16,765,246 29
.....	.....	1,850,547 99	889,658 38	128,711 24	9,919 76	2,878,837 37	2,878,837 37
124 85	.....	15,021,470 09	7,178,203 99	662,843 65	67,389 69	22,929,907 42	22,930,032 27

YUKON

.....	.....	23,834 36	10,414 11	.....	671 85	34,920 32	34,920 32
.....	.....	43,443 01	14,131 78	.....	145 60	57,720 39	57,720 39
.....	.....	67,277 37	24,545 89	.....	817 45	92,640 71	92,640 71

.....	.....	7,545 68	2,309 12	.....	.....	9,854 80	9,854 80
.....	.....	.....	352,119 64	.....	3,368 08	355,487 72	355,487 72
.....	.....	.....	.....	.....	607,126 92	607,126 92	607,126 92
.....	.....	.....	.....	.....	12,191 97	12,191 97	12,191 97

14—Continued

March 31, 1924, and the Expenses of the Collection, etc., thereon—*Continued*

ALBERTA

Ports	Balance at Dr. on 31st March, 1924	Balance at Cr. on 31st March, 1924	Total deposited to Credit of Receiver General	Totals	Memorandum of Expenses of Collection
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Calgary	21 31		2,660,584 97	2,660,606 28	72,320 49
Edmonton			2,194,262 36	2,194,262 36	74,723 97
Lethbridge	18,001 57		399,839 29	417,840 86	26,639 31
Medicine Hat			133,905 44	133,905 44	15,617 72
	18,022 88		5,388,592 06	5,406,614 94	189,301 49

BRITISH COLUMBIA

Abbotsford			63,023 21	63,023 21	14,930 76
Cranbrook			138,187 21	138,187 21	11,024 56
Fernie			513,864 74	513,864 74	12,891 70
Grand Forks			215,787 97	215,787 97	8,320 45
Greenwood			68,236 51	68,236 51	6,083 97
Nanaimo			238,749 27	238,749 27	27,709 36
Nelson			131,338 21	131,338 21	10,016 82
New Westminster	0 17		1,051,080 08	1,051,080 25	42,071 32
Penticton			83,216 29	83,216 29	12,914 13
Prince Rupert			481,431 08	481,431 08	39,181 66
Revelstoke	124 68		241,959 93	242,084 61	18,879 15
Rossland			58,949 26	58,949 26	8,103 53
Vancouver			16,765,246 29	16,765,246 29	320,407 50
Victoria			2,878,837 37	2,878,837 37	99,238 75
	124 85		22,929,907 42	22,930,032 27	631,773 66

TERRITORY

Dawson			34,920 32	34,920 32	15,187 97
White Horse			57,720 39	57,720 39	13,779 08
			92,640 71	92,640 71	28,967 05

British Post Office Parcels			9,854 80	9,854 80	
Department of Customs & Excise			355,487 72	355,487 72	
Preventive Service			607,126 92	607,126 92	
Special Branch			12,191 97	12,191 97	

Appendix No.

STATEMENT of the Customs, and Excise Revenue of Canada for the year ended

RECAPITU

Balance at Dr. on 1st April 1923	Balance at Cr. on 1st April 1923	Customs Duties	Excise Taxes 1	Excise Duties 2	Sundry Collections 3	Total Receipts, Including Columns Nos. 1, 2 and 3	Total
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
419 60	80 12	3,332,543 16	2,061,902 48	57,438 41	25,816 40	5,477,700 45	5,478,039 93
.....	.....	184,626 21	129,355 40	39,947 04	2,163 51	356,092 16	356,092 16
113 67	25 56	4,382,256 58	2,109,700 02	224,525 89	27,915 33	6,744,397 82	6,744,485 93
2,175 92	7 01	36,228,879 13	41,123,857 85	29,081,299 17	243,055 23	106,677,091 38	106,679,260 29
26,463 68	63 42	64,822,151 21	59,559,510 98	7,452,235 22	276,702 91	132,110,600 32	132,137,000 58
.....	0 10	7,266,053 10	6,324,657 18	687,380 64	46,164 88	14,324,255 80	14,324,255 70
291 02	.....	1,511,704 98	2,063,884 48	62,687 00	24,486 23	3,662,762 69	3,663,053 71
18,022 88	.....	2,297,766 83	2,738,799 56	338,033 30	13,992 37	5,388,592 06	5,406,614 94
124 85	.....	15,021,470 09	7,178,203 99	662,843 65	67,389 69	22,929,907 42	22,930,032 27
.....	.....	67,277 37	24,545 89	.....	817 45	92,640 71	92,640 71
.....	.....	7,545 68	2,309 12	.....	.....	9,854 80	9,854 80
.....	.....	.....	352,119 64	.....	3,368 08	355,487 72	355,487 72
.....	.....	.....	.....	.....	607,126 92	607,126 92	607,126 92
.....	.....	.....	.....	.....	12,191 97	12,191 97	12,191 97
47,611 62	176 21	135,122,274 34	123,668,846 59	38,606,390 32	1,351,190 97	298,748,702 22	298,796,137 63
Less Retur	n Duties,						
and Dra	wbacks,						
etc.....	.....	13,602,874 31	2,985,420 27	423,022 29	716,441 99	17,727,758 86	17,727,758 86
47,611 62	176 21	121,519,400 03	120,683,426 32	38,183,368 03	634,748 98	281,020,943 36	281,068,378 77

14—Concluded

March 31, 1924, and the Expenses of the Collection, etc., thereon—*Concluded*

LATION

Ports	Balance at Dr. on 31st March, 1924	Balance at Cr. on 31st March, 1924	Total deposited to Credit of Receiver General	Totals	Memorandum of Expenses of Collection
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Nova Scotia	419 60	80 12	5,477,700 45	5,478,039 93	337,741 83
Prince Edward Island	.....	.....	356,092 16	356,092 16	34,942 06
New Brunswick	113 67	25 56	6,744,397 82	6,744,485 93	294,027 30
Quebec	18,950 82	7 01	106,660,316 48	106,679,260 29	1,339,526 22
Ontario	36,970 45	63 42	132,100,093 55	132,137,000 58	1,931,564 05
Manitoba	.....	0 10	14,324,255 80	14,324,255 70	344,402 75
Saskatchewan	292 02	.....	3,662,761 69	3,663,053 71	175,757 89
Alberta	18,022 88	.....	5,388,592 06	5,406,614 94	189,301 49
British Columbia	124 85	.....	22,929,907 42	22,930,032 27	631,773 66
Yukon Territory	.....	.....	92,640 71	92,640 71	28,967 05
British Post Office Parcels	.....	.....	9,854 80	9,854 80	.....
Department of Customs & Excise	.....	.....	355,487 72	355,487 72	.....
Preventive Service	.....	.....	607,126 92	607,126 92	.....
Special Branch	.....	.....	12,191 97	12,191 97	.....
	74,894 29	176 21	298,721,419 55	298,796,137 63	5,308,004 30
	.....	.....	17,727,758 86	17,727,758 86	
	74,894 29	176 21	280,993,660 69	281,068,378 77	5,308,004 30
Inspection—Board of Customs Laboratory	.....	.....	.....	.....	744,493 67
Revenue Cruisers and Preventive Service	.....	.....	.....	.....	276,337 12
Miscellaneous	.....	.....	.....	.....	438,538 78
Secret Preventive Service	.....	.....	.....	.....	6,259 13
					6,773,633 00

Appendix No. 15

INTEREST ON INVESTMENTS

From what Source Received and Nature of Investment	Time	To what date paid	Rate of Interest	Amount Invested	Interest Realized	
					Sterling	Currency
			p.c.	£ s. d.	£ s. d.	$ cts.
SINKING FUNDS						
Loan of 1909-34						
Canadian Securities	1 year	Oct. 1, 1923	2½	109,753 15 3	2,743 16 10	13,353 36
	½ year	July 1, 1923	3	198,939 1 3	2,984 1 9	14,522 56
	½ year	Jan. 1, 1924	3	206,939 1 3	3,104 1 9	15,106 56
	½ year	June 1, 1923	3½	1,018,918 8 9	17,831 1 5	86,777 88
	½ year	July 1, 1923	3½	566,250 13 10	9,909 7 9	48,225 69
	½ year	Dec. 1, 1923	3½	1,033,878 6 8	18,092 17 5	88,051 97
	½ year	Jan. 1, 1924	3½	605,792 19 6	10,601 7 6	51,593 36
	1 year	Oct. 1, 1923	4	220,799 3 11	8,831 19 4	42,982 24
	1 year	Nov. 1, 1923	4½	96,900 0 0	4,360 10 0	21,221 10
					78,459 3 9	381,834 72
Loan of 1930-50						
Canadian Securities	½ year	April 1, 1923	2½	67,781 1 5	847 5 3	4,123 34
	½ year	Oct. 1, 1923	2½	68,581 1 5	857 5 3	4,172 01
	½ year	July 1, 1923	3	333,169 19 4	4,997 11 0	24,321 41
	½ year	Jan. 1, 1924	3	359,965 10 0	5,399 9 8	26,277 49
	1 year	Dec. 1, 1923	3½	107,492 4 6	3,762 4 6	18,309 49
	½ year	July 1, 1923	3½	1,377,446 15 1	24,105 6 4	117,312 54
	½ year	Jan. 1, 1924	3½	1,509,727 14 4	26,420 4 8	128,578 47
	1 year	Oct. 1, 1923	4	706,121 12 4	28,244 17 4	137,158 36
	1 year	Nov. 1, 1923	4½	294,400 0 0	13,248 0 0	64,473 60
					107,882 4 0	525,026 71
Loan of 1940-60						
Canadian Securities	½ year	April 1, 1923	2½	11,401 10 7	142 10 5	693 60
	½ year	Oct. 1, 1923	2½	12,401 10 7	155 0 5	754 43
	½ year	July 1, 1923	3	185,391 16 3	2,780 17 6	13,533 59
	½ year	Jan. 1, 1924	3	188,446 5 7	2,826 13 11	13,756 59
	½ year	June 1, 1923	3½	56,937 16 5	996 8 3	4,849 20
	½ year	July 1, 1923	3½	518,207 5 8	7,318 12 7	35,617 33
	½ year	Dec. 1, 1923	3½	64,577 18 6	1,130 2 3	5,499 88
	½ year	Jan. 1, 1924	3½	470,692 19 4	8,237 2 6	40,087 34
	½ year	April 1, 1923	4	428,573 2 0	8,571 9 3	41,714 45
	½ year	Oct. 1, 1923	4	440,973 2 0	8,819 9 3	42,921 38
	1 year	Nov. 1, 1923	4½	238,200 0 0	10,719 0 0	52,165 80
					51,697 6 4	251,593 59
					238,038 14 1	1,158,455 02
Canadian Securities—						
War Loan 1915-25	Various	Sept. 1, 1923	5	.....	36,672 81	
War Loan 1916-31	Various	Oct. 1, 1923	5	.....	37,529 92	
War Loan 1917-37	Various	Sept. 1, 1923	5	.....	18,990 00	93,192 73
Total Sinking Funds	.....	.....	.....	.....	.....	1,251,647 75
Loans to Banks						
Under the Finance Act, 1914	Various	.....	5	.....	.....	775,170 38
Carried forward	.....	.....	.....	.....	.....	2,026,818 13

Appendix No. 15—Continued

INTEREST ON INVESTMENTS—*Continued*

From what Source Received and Nature of Investment	Time	To What Date Paid	Rate of Interest	Amount Invested	Interest Realized	Total
			p.c.	$ cts.	$ cts.	$ cts.
Brought forward						2,026,818 13
LOANS TO PROVINCES						
Housing Loans						
British Columbia	1 year	Dec. 31, 1923	5	1,701,500 00		85,075 00
Manitoba	1 year	Dec. 1, 1923	5	1,580,000 00	79,000 00	
	1 year	Feb. 15, 1924	5	395,000 00	19,750 00	
						98,750 00
New Brunswick	1 year	Oct. 16, 1923	5	620,000 00	31,000 00	
	1 year	Dec. 28, 1923	5	305,000 00	15,250 00	
	1 year	Jan. 22, 1924	5	600,000 00	30,000 00	
						76,250 00
Nova Scotia	1 year	Nov. 11, 1923	5	300,000 00	15,000 00	
	1 year	Nov. 20, 1923	5	200,000 00	10,000 00	
	1 year	Feb. 19, 1924	5	200,000 00	10,000 00	
	1 year	Mar. 1, 1924	5	300,000 00	15,000 00	
	1 year	Mar. 15, 1924	5	500,000 00	25,000 00	
	1 year	April 1, 1924	5	37,000 00	1,850 00	
						76,850 00
Ontario	1 year	Feb. 1, 1924	5	6,250,000 00	312,500 00	
	1 year	Mar. 14, 1924	5	600,000 00	30,000 00	
	1 year	Mar. 26, 1924	5	2,500,000 00	125,000 00	
						467,500 00
Prince Edward Island	½ year	Oct. 17, 1923	5	50,000 00		1,250 00
Quebec	Various	June 30, 1923	5		102,454 59	
	Various	Jan. 1, 1924	5		130,749 23	
						233,203 82
Loans to Farmers						
Province of Manitoba	½ year	Sept. 1, 1923	5	500,000 00	12,500 00	
Province of Saskatchewan	1 year	Nov. 1, 1923	5	1,000,000 00	50,000 00	
						62,500 00
Imperial Government—Interest on balance due the Dominion Government	Various	Mar. 28, 1924	5½			3,711,471 52
Foreign Governments						
Belgian Government Loan	1 year	Mar. 12, 1924	5	4,528,336 00	226,416 80	
French Government Loan	1 year	Dec. 31, 1923	5½	5,730,000 00	315,152 00	
Greek Government Loan	1 year	Dec. 31, 1923			450,000 00	
Roumanian Government Loan	1 year	April 1, 1924	4		958,780 00	
						1,950,348 80
Montreal Harbour Debent's	1 year	Jan. 1, 1924	3	9,250,000 00	277,500 00	
	1 year	Jan. 1, 1924	3½	17,235,000 00	603,225 00	
	1 year	Jan. 1, 1924	5	5,950,000 00	297,500 00	
	Various	Jan. 1, 1924	5	1,855,000 00	32,206 86	
						1,210,431 86
Vancouver Harbour Debentures	1 year	Jan. 1, 1924				
	Various	Jan. 1, 1924	5	4,000,900 00	200,045 00	
			5	2,757,000 00	61,187 66	
						261,232 66
Seed Grain and Relief advances	Various	Mar. 31, 1923	Var.			69,174 55
Soldier Land Settlement—Advances to soldiers settling on the land	Various	Mar. 31, 1924	5			1,226,398 08
Carried forward						11,557,254 42

Appendix No. 15—Concluded

INTEREST ON INVESTMENTS—*Concluded*

From what Source Received and Nature of Investment	Time	To What Date Paid	Rate of Interest	Amount Invested	Interest Realized	Total
				$ cts.	$ cts.	$ cts.
Brought forward						11,557,254 42
Miscellaneous						
Interest on current account with the—						
Bank of Montreal, London					29,489 42	
Bank of Montreal, New York					31,700 70	
Bank of Montreal, Ottawa—Special Account					201,984 00	
Province of Quebec Debit Account	1 year	Jan. 1, 1924	4	1,473,609 63	58,944 38	
City of Edmonton Debentures	1 year	June 1, 1923	5½		7,435 05	
Montreal Turnpike Trust Co.					6,915 14	
St. John Bridge and Railway Extension Co.	1 year	July 1, 1923	4		17,356 00	
Canadian Government Merchant Marine			5½		5,400 00	359,224 69
						11,916,479 11

Appendix No. 16

STATEMENT of Casual Revenue paid to the Receiver General for the fiscal year ended March 31, 1924

From Whom Received and Nature of Receipts	$ cts.	$ cts.	$ cts.
Agriculture—			
Sale of produce, Experimental Farms		130,805 10	
Sale of sundries		279 33	
Sale of publications		133 40	
Sale of reports (Commission of Conservation)		3 50	
Sale of real estate		2,238 40	
Race track supervision		3,645 44	
Refunds of previous years' expenditure		9,296 55	
Rents		50 00	
Relief tariff		25 97	
Prize money		224 30	
Inspection fees and health certificates		7,718 81	
Fertilizer fees		3,919 44	
Transfer fees		2 43	
Feeding stuff fees		2,375 48	
Entry fees		1,798 37	
Seed testing charges		4,196 87	
Manufacturers' charges		6,078 21	
Privileges granted		400 00	
Subscriptions to Gazette		329 92	
Registration and sundry fees		5,548 72	
			179,070 24
Archives—			
Sale of publications		4 50	
Adjustment of salary		0 04	
			4 54
Civil Service Commission—			
Refunds of previous years' expenditure			4,376 87
Customs and Excise—			
Bonded factory and warehouse fees		79,655 53	
Extra services		144,574 22	
Unclaimed goods		1,905 03	
Storage charges		77,298 98	
Tobacco stamping		402 98	
Cartage		32,849 93	
Refunds of previous years' expenditure		4,768 30	
Sale of perforators		79 62	
Labels		39,125 33	
Brokers' licenses		1,850 00	
Replaced stamps		321 00	
Conscience money		569 64	
Sale of scrap and sundries		1,419 26	
Certified copies		684 30	
Outstanding cheques		633 56	
Bills of health		2,596 00	
Landing certificate		3 20	
Law stamps		7,177 45	
Interest on deposit		0 08	
Commission on telephone		0 47	
Tax on telegram		1 00	
Bank balance		32 53	
Cultivators' licenses		2 00	
			395,950 41
External Affairs—			
Visa fees		598 00	
Passport fees	57,996 27		
Less—Refunds	1,224 23		
		56,772 04	
Sale of sundries—High Commissioner's Office		474 75	
Refund of previous years' expenditure		1 50	
			57,846 29
Carried forward			637,248 35

Appendix No. 16—Continued

STATEMENT of Casual Revenue paid to the Receiver General for the fiscal year ended March 31, 1924—*Continued*

From Whom Received and Nature of Receipts	$ cts.	$ cts.	$ cts.
Brought forward			637,248 35
Finance—			
Sale of sundries	94 83		
Conscience money	408 43		
Departmental deposits, unclaimed	13,832 88		
Registration and insurance fees *re* War Loan Bonds	16,007 60		
Registration fees under Bank Act	4,706 50		
Refunds of previous years' expenditure	220 38		
Interest on excess circulation	58,691 61		
Sundries	0 59		
Outstanding cheques	184,941 12		
Surplus teller's cash A. R. G. Office	14 00		
Sale of pulp—Currency Branch	530 02		
		279,447 96	
Taxation Branch—			
Law costs—Income Tax	3 14		
Unclaimed refunds—Income Tax	712 49		
		715 63	
Royal Mint—			
Profit on copper coinage	15,553 93		
Profit on nickel blanks	200,654 07		
Profit on refining gold	5,538 20		
Charges for refining gold	33,382 13		
Charges for making assays	105 00		
Charges for refining silver	25 75		
Charges for grinding rolls	109 00		
Sale of silver sweep	5,404 98		
Sale of silver proof-plate	6 00		
Sale of platinum	1,102 35		
Refund for chlorine cylinders	34 00		
Difference in value of gold bars shipped to New York	941 38		
	262,856 79		
Less—Loss on silver coinage	8,431 55		
		254,425 24	
			534,588 83
Health—			
Licenses, patent medicines		6,562 00	
Licenses, food and drugs		2,733 00	
Licenses, opium and narcotic drugs		3,660 00	
Fumigation certificates		30 00	
Sale of publications		12 50	
Refunds of previous years' expenditure		3,155 88	
			16,153 38
House of Commons—			
Private Bills	4,711 00		
Less—Refunds	1,270 52		
		3,440 48	
Refund of indemnity, Miss A. C. McPhail, M.P.		1,380 00	
			4,820 48
Immigration—			
Refunds of previous years' expenditure		10,586 13	
Sale of sundries		76 55	
Visa fees		2 11	
Permit fees		10 00	
Commission on telephone		5 30	
Interest on deposit		30 95	
Refund for goods lost in transit		11 00	
Rent of rooms—Sub-let		212 92	
Rent of space—British Empire Exhibition		34,755 13	
			45,690 09
Carried forward			1,238,501 13

Appendix No. 16—Continued

STATEMENT of Casual Revenue paid to the Receiver General for the fiscal year ended March 31, 1924—*Continued*

From Whom Received and Nature of Receipts	$ cts.	$ cts	$ cts.
Brought forward			1,238,501 13
Indian Affairs—			
Sale of sundries		778 97	
Re collections		1,203 51	
Refunds of previous years' expenditure		14,487 07	
Refund from trust fund		4,948 85	
Water rights		15 00	
Right of way		2,080 01	
Profits on "Greater Production" Vote		57,329 03	
Sale of military stores and condemned equipment		21,700 00	
			102,542 44
Insurance—			
Refunds of previous years' expenditure			467 38
Interior—			
Refunds of previous years' expenditure		27,575 49	
Unclaimed estates—Yukon		277 67	
Registration fees—Yukon		505 80	
Registration fees—Northwest Territories		3 60	
Refund for damage done		55 00	
Sale of sundries		173 00	
		28,590 56	
Less—Outstanding cheques		18 69	
			28,571 87
Justice—			
Exchequer Court Reports		210 28	
Supreme Court Reports		14,980 09	
Sheriff fees, Dawson		339 50	
Revenue from penitentiaries		18,814 16	
Refund of previous years' expenditure		0 96	
Refunds of Prize Court expenditure		6,413 50	
Adjustment of judges' salaries		2 60	
			40,761 09
Labour—			
Subscriptions to Gazette		1,461 95	
Sale of publications		1 50	
Refunds of previous years' expenditure		21,033 84	
			22,497 29
Marine and Fisheries—			
Marine Branch—			
Examination of masters and mates	4,246 00		
Signal service revenue	838 00		
Marine register	64 38		
Sale of publications	2,758 51		
Sale of sundries including empty barrels	38,906 31		
Rentals	7,106 19		
Refunds of previous years' expenditure	5,350 56		
Wireless apparatus and warrant officers' license fees	36,242 65		
Pilots license fees	110 00		
Radio revenue	52,226 88		
Refund for damage done	212 38		
Steel purchases	1,708 33		
Conscience money	10 00		
Interest on note	19 20		
		149,799 39	
Carried forward		149,799 39	1,433,341 20

Appendix No. 16—Continued

STATEMENT of Casual Revenue paid to the Receiver General for the fiscal year ended March 31, 1924—*Continued*

From Whom Received and Nature of Receipts	$ cts.	$ cts.	$ cts.
Brought forward		149,799 39	1,433,341 20
Marine and Fisheries—Concluded			
Fisheries Branch—			
Modus Vivendi licenses	272 00		
Fish culture	7,241 61		
Sale of sundries including empty barrels	2,378 68		
Pelagic sealing	35,659 43		
Sale of patrol boat "E"	515 00		
Refund of previous years' expenditure	172 80		
Rents	44 00		
Refund of previous years' fishing bounty cheques	208 55		
Conscience money	6 35		
Unclaimed sick mariners' dues	8 16		
		46,506 58	
			196,305 97
Mines—			
Sale of publications		1,425 41	
Explosive permits		1,482 25	
Refunds of previous years' expenditure		32,410 98	
Sale of sundries		531 60	
Refund for goods damaged in transit		50 00	
			35,900 24
National Defence—			
Refunds of previous years' expenditure	62,266 21		
Sale of movables	125,724 34		
Commission on telephone	11 53		
Rentals	22,345 05		
Advertisements	15 00		
Discharges purchased	6,118 00		
Sale of government property	12,615 36		
Privileges granted	25 00		
Barrack damages	128 71		
		229,249 20	
Less—Outstanding cheques	2 90		
Sale of bonds	60 80		
		63 70	
		229,185 50	
Air Board—			
Registration fees	120 00		
Air worthiness	70 00		
Pilots certificate	2 00		
Air Harbour licenses	80 00		
		272 00	
			229,457 50
Patent and Copyright Office—			
Refund of previous years' expenditure			181 45
Post Office—			
Refund of previous years' expenditure			139 41
Printing and Stationery—			
Sale of publications		42,166 52	
Sale of waste paper		30,841 02	
Uncollected accounts from departments		2,005 15	
Excess of revenue over expenditure in 1923-24		15,353 90	
			90,366 59
Carried forward			1,985,692 36

Appendix No. 16—Concluded

STATEMENT of Casual Revenue paid to the Receiver General for the fiscal year ended March 31, 1924—*Concluded*

From Whom Received and Nature of Receipts	$ cts.	$ cts.	$ cts.
Brought forward			1,985,692 36
Public Works—			
Rents		85,609 02	
Sale of movables		53,392 98	
Rent of equipment		23,606 73	
Refunds of previous years' expenditure		12,519 75	
Photo supplies		4,605 22	
Sale of real estate		107,250 00	
Privileges granted		28 00	
Analysis of limestone		2 00	
Damage to property		292 27	
			287 305 97
Railways and Canals—			
Sale of publications		255 35	
Sale of empty barrels		703 30	
Sale of sundries		10,174 75	
Interest on railway subsidies		157,663 69	
Rent of equipment		19,806 64	
Electric current supplied		436 04	
Legal costs		56 95	
Refund for damage done		10,851 11	
Refunds of previous years' expenditure		7,246 05	
Rentals		379 00	
Privileges granted		25 00	
Grant of land		25 00	
Material supplied		1,734 57	
Right of way		1 00	
Interest on overdue rent		42 00	
Preparation of lease fees		10 00	
			209,410 45
Royal Canadian Mounted Police—			
Refunds of previous years' expenditure			6,273 74
Secretary of State—			
Refund of previous years' expenditure		11 21	
Fees	222,378 99		
Less—Refunds of fees	33,597 50		
		188,781 49	
			188,792 70
Senate—			
Certified copies		303 30	
Private Bills	15,398 65		
Less—Refunds	3,780 89		
		11,617 76	
			11,921 06
Soldiers' Civil Re-establishment—			
Refunds of previous years' expenditure	715,707 86		
Interest on Imperial sterling account	660 29		
3% commission *re* Imperial pensions	14,144 45		
		730,512 60	
Pensions Commission—			
Refunds of previous years' expenditure		67,320 74	
			797,833 34
Soldier Settlement Board—			
Refunds of previous years' expenditure			2,725 27
Trade and Commerce—			
Revenue from exhibits and publicity branch		17,090 98	
Refunds of previous years' expenditure		1,945 42	
Sale of sundries		187 42	
Commercial Intelligence		705 18	
			19,929 00
			3,509,883 89

Appendix No. 17

STATEMENT of Fines and Forfeitures, including Seizures for the fiscal year ended March 31, 1924

From whom received and Nature of Receipts	$ cts.	$ cts.	$ cts.
Agriculture—			
Dairy Industry Act		982 55	
Garbage Feeding Regulations		50 00	
Sale of condemned calves		1,010 08	
Sale of confiscated butter		10 35	
Animal Contagious Diseases Act		114 00	
Meat and Canned Foods Act		153 75	
Root Vegetable Act		35 00	
Fruit—Inspection and Sales Act		310 00	
Fertilizer Act		633 50	
Seed Act		33 00	
Live Stock Act		270 00	
		3,602 23	
LESS—Confiscated cattle		7 20	
			3,595 03
Customs and Excise—			
Customs seizures		587,133 69	
Excise seizures		358,968 69	
War Tax Act		7,919 13	
Tourists' Auto Bond		404 00	
		954,425 51	
LESS—refunds of seizures		716,757 01	
			237,668 50
Finance—			
Income Tax Act	7,227 19		
Less—refunds, etc	6,122 73		
		1,104 46	
Penalty T-3-4-5	19,701 48		
Less—refunds	141 20		
		19,560 28	
Bank Act		1,250 00	
Re counterfeited and raised bank-notes		16 00	
Contractors securities forfeited		5,300 00	
			27,230 74
House of Commons—			
Candidates election deposits forfeited			800 00
Health—			
Opium and Narcotic Drugs Act—penalties	14,925 53		
" " " seizures	849 31		
		15,774 84	
Food and Drugs Act		3,363 55	
			19,138 39
Immigration—			
Immigration Acts			16,201 09
Interior—			
Parks Act		1,115 41	
Migratory Birds Act		326 00	
Northwest Territories Act		130 00	
Forestry Regulations		536 40	
Northwest Game Act		250 00	
Fire Regulations		1 00	
		2,358 81	
LESS—refund Indian Act		30 00	
			2,328 81
Justice—			
Police Magistrate, London, Ont		65 00	
" " Dawson		135 00	
" " Whitehorse		73 00	
" " Sheho, Sask		10 00	
Justice of the Peace, Gleishen, Alta		20 00	
Penitentiaries Act		100 00	
			403 00
Carried forward			307,365 56

Appendix No. 17—Concluded

STATEMENT of Fines and Forfeitures, including Seizures for the fiscal year ended March 31, 1924—*Concluded*

From whom received and Nature of Receipts	$ cts.	$ cts.	$ cts.
Brought forward			307,365 56
Marine and Fisheries—			
Marine Acts		1,184 75	
Fisheries Acts		10,018 79	
Sale of confiscated articles—Fisheries Branch		237 13	
			11,440 67
Mines—			
Explosives Act			114 00
National Defence—			
Security cheques forfeited		125 00	
Militia Acts		81 22	
			206 22
Post Office—			
Post Office Acts			1,294 75
Railways and Canals—			
Railway Acts		136 39	
Canal Regulations		145 00	
			281 39
Secretary of State—			
Canada Temperance Act			200 00
Trade and Commerce—			
Gold and Silver Marking Act		25 00	
Electric light penalties		75 00	
Weights and measures penalties		124 88	224 88
			321,127 47

Appendix No. 18

Premium, Discount and Exchange Revenue

From what source received	Rate	Amount	Amount of Revenue	Total
			$ cts.	$ cts.
Premium, etc., on sundry items—				
Customs				1,120 07
External Affairs				12 02
Finance			822 46	
" Income Tax Branch			1,259 42	
				2,081 88
Immigration				866 24
Justice				44 17
Marine and Fisheries, Fisheries Branch			602 37	
" " Marine Branch			134 22	
				736 59
National Defence				5,762 21
Patent Office				1,568 40
Public Works				221 06
Railways and Canals				138 54
Secretary of State				0 63
Soldiers' Civil Re-establishment				3 49
Soldiers' Civil Restablishment—Discount on sterling payments received at current rate of exchange and deposited in London		£ s. d.		
	4·76	22,839 14 11	2,379 14	
	4·72	11,487 15 9	1,699 24	
	4·66	14,956 18 2	3,091 10	
	4·38	24,974 6 4	12,154 16	
				19,323 64
Canadian Government Merchant Marine—Discount on sterling payments received at current rate of exchange and deposited in London				
	4·67½	5,000 0 0	958 33	
	4·45	3,000 0 0	1,250 00	
				2,208 33
Discount on Sterling Exchange Purchased	4·23½	50,000 0 0	31,583 33	
	4·25	100,000 0 0	61,666 67	
	4·25¾	125,000 0 0	76,145 83	
	4·25⅞	100,000 0 0	60,791 67	
	4·26⅝	50,000 0 0	30,020 83	
	4·28⅝	199,518 16 3	115,804 05	
	4·29	175,000 0 0	100,916 67	
	4·29 1/16	50,000 0 0	28,489 58	
	4·29⅞	150,000 0 0	85,187 50	
	4·30	50,000 0 0	28,333 33	
	4·30 3/16	100,000 0 0	56,479 17	
	4·30¼	100,000 0 0	56,416 67	
	4·30½	100,000 0 0	56,166 67	
	4·39¼	25,000 0 0	11,854 17	
	4·39⅜	25,000 0 0	11,822 92	
	4·39⅞	25,000 0 0	11,697 92	
	4·40⅛	25,000 0 0	11,635 42	
	4·40⅝	25,000 0 0	11,510 42	
	4·40⅞	25,000 0 0	11,447 91	
	4·41⅞	25,000 0 0	11,197 92	
	4·42⅛	50,000 0 0	22,270 83	
	4·42¼	25,000 0 0	11,104 17	
	4·43⅛	25,000 0 0	10,885 42	
	4·43¼	25,000 0 0	10,854 16	
	4·43⅝	25,000 0 0	10,760 42	
	4·44⅛	25,000 0 0	10,635 42	
	4·44¼	25,000 0 0	10,604 16	
	4·44⅜	25,000 0 0	10,572 92	
	4·45⅜	25,000 0 0	10,322 92	
	4·45½	50,000 0 0	20,583 33	
	4·45⅞	25,000 0 0	10,197 92	
	4·46⅛	35,000 0 0	14,189 59	
	4·46⅜	20,000 0 0	8,058 33	
	4·46⅞	50,000 0 0	19,895 84	
	4·47	100,000 0 0	39,666 66	
	4·47⅞	20,000 0 0	7,758 33	
	4·48⅛	125,000 0 0	48,177 08	
	4·48¼	100,000 0 0	38,416 66	
	4·48⅝	50,000 0 0	19,020 83	
	4·54¼	100,000 0 0	32,416 67	
Carried forward			1,235,560 31	34,087 27

Appendix No. 18—Concluded

Premium, Discount and Exchange Revenue—*Concluded*

From what source received	Rate	Amount	Amount of Revenue	Total
		£ s. d.	$ cts.	$ cts.
Brought forward			1,235,560 31	34,087 27
Discount on Sterling Exchange Purchased—*Con*	4·54⅝	100.000 0 0	32,041 67	
	4·54 13/16	100.000 0 0	31,854 17	
	5·54 9/16	25.000 0 0	7,941 66	
	4·55 7/16	25.000 0 0	7,909 17	
	4·55 3/16	25.000 0 0	7,879 17	
	4·61¼	190.000 0 0	48,291 67	
	4·61⅜	125,000 0 0	31,614 59	
	4·61½	150.000 0 0	37,749 99	
	4·61⅞	100.000 0 0	24,791 66	
	4·62⅜	135.000 0 0	32,793 75	
	4·62½	100,000 0 0	24,166 67	
	4·63⅝	50.000 0 0	11,520 83	
	4·64	50,000 0 0	11,333 33	
Discount on stock purchased for sinking funds—				1,545,448 64
	66	340 0 0	1,654 67	
	67½	260 0 0	1,265 33	
	68⅛	10,797 0 7	52,545 54	
	68¾	4,062 10 0	19,770 83	
	78½	2,730 10 0	13,288 43	
	78¾	3,776 2 6	18,377 14	
	78⅞	1,056 5 0	5,140 42	
	79	13,545 0 0	65,919 00	
	79⅛	3,548 15 0	17,270 58	
	79¼	1,660 0 0	8,078 66	
	79⅜	1,340 12 6	6,524 37	
	79½	738 2 4	3,592 17	
	79⅝	203 15 0	991 58	
	79¼	7,761 1 5	37,770 54	
	80	1,720 0 0	8,370 66	
	80⅓	7,731 12 7	37,627 26	
	80¼	395 0 0	1,922 33	
	80½	2,964 0 0	14,424 80	
	80⅝	38 15 0	188 58	
	80¾	808 10 0	3,934 70	
	81	8,397 19 11	40,870 25	
	81¼	2,250 0 0	10,950 00	
	81⅜	13,409 16 1	65,261 05	
	81½	1,759 8 10	8,562 62	
	81⅝	3,036 16 8	14,779 26	
	81¾	456 5 0	2,220 42	
	81 11/16	207 9 7	1,009 73	
	81⅞	9,724 1 3	47,323 77	
	82	1,818 0 0	8,847 60	
	82¼	648 4 1	3,154 59	
	82⅜	1,110 7 6	5,403 82	
	82½	262 10 0	1,277 50	
	82⅝	1,005 5 8	4,892 38	
	82¾	1,423 2 6	6,925 88	
	82 11/16	865 12 6	4,212 71	
	87	325 0 0	1,581 66	
	88	204 0 0	992 80	
	88⅛	59 7 6	288 96	
	88¼	199 15 0	972 12	
	88⅜	232 10 0	1,131 50	
	88½	60 5 11	293 44	
	88¾	112 10 0	547 50	
	88⅞	278 2 6	1,353 54	
	89	918 10 0	4,470 03	
	89⅛	761 5 0	3,704 75	
	89¼	322 10 0	1,569 50	
	89½	472 10 0	2,299 50	
	89⅝	207 10 0	1,009 83	
	89¾	563 15 0	2,743 58	
	89⅞	642 18 9	3,128 96	
	90	320 0 0	1,557 33	
	90⅓	740 0 0	3,601 33	
	92½	753 15 0	3,668 25	
	92⅝	147 10 0	717 83	
				579,981 58
				2,159,517 49

Appendix No. 19

Superannuation

From what source received	Superannuation Revenue		Superannuation Fund No. 2	
	$ cts.	$ cts	$ cts.	$ cts.
Charges of Management—				
Assistant Receiver General—				
Halifax				58 80
Victoria		61 20		
Civil Government—				
Agriculture	84 00		140 00	
Auditor General's Office	356 40		247 80	
Customs and Excise	220 82		1,106 18	
External Affairs	102 00			
Finance	120 00		42 00	
Governor General's Office	180 00			
High Commissioners's Office	60 00			
Indian Affairs	90 00		56 70	
Interior	349 20		98 00	
Justice	314 60		35 00	
Marine and Fisheries	87 60		639 80	
Mines	118 80			
National Defence	59 50		538 65	
Patents and Copyrights			90 30	
Post Office	228 53		343 16	
Printing and Stationery			76 64	
Privy Council	134 13		312 83	
Public Works			73 50	
Railways and Canals			350 00	
Secretary of State	32 00			
Trade and Commerce			370 30	
		2,537 58		4,520 86
Legislation—				
House of Commons	193 38		245 00	
Senate	168 00		56 00	
		361 38		301 00
Customs and Excise		1,406 75		2,716 77
Finance		80 00		
National Defence		86 39		15 29
Post Office		5,060 47		5,322 71
Printing and Stationery		88 40		
Railways and Canals				19 20
Trade and Commerce		8 00		74 55
Interest allowed on Fund No. 2				86,538 16
Amount required under Chap. 17, Sec. 18, R. S. 1906, transferred from Consolidated Fund				131,715 00
		9,690 17		231,282 34
Deduct refunds on account of overpayments of abatements, O.C. Nov. 19 and Dec. 21, 1921—				
Customs	38 63			
Post Office	929 30		4 33	
Payments to superannuated employees, Fund No. 2			40,891 37	
		967 93		40,895 70
		8,722 24		190,386 64

Appendix No. 20

STATEMENT showing the Loans authorized, amounts issued and redeemed and the balance negotiable under the several Acts of Parliament on March 31, 1924.

—	Dr.	$ cts.	—	Cr.	$ cts.
1923					
April 1	To balance	152,466,777 26		By receipts over payments in Savings Banks	2,420,433 85
	To amount of Debt redeemed—				
	Dominion Stock	15,636 67	1924		
	Public Service Loan, New York	1,000 00	Mar. 31	By Balance negotiable	150,062,980 08
		152,483,413 93			152,483,413 93

Appendix No. 21

NUMBER and Total Salaries of Officials under the Superannuation Acts and Retirement Fund Act on March 31, 1924

Department	July 1, 1892			March 31, 1924								
	No. of Officials	Annual Salaries	Total Salaries by Departments	No. of Officials, Superannuation Fund No. 1	No. of Officials, Superannuation Fund No. 2	No. of Officials, Retirement Fund	Total Number of Officials	Annual Salaries Superannuation Fund No. 1	Annual Salaries Superannuation Fund No. 2	Annual Salaries, Retirement Fund	Total Annual Salaries	Total Annual Salaries by Departments
								$	$	$	$	$
Agriculture—Inside	42	50,770		2	1	382	385	7,600 00	4,000 00	625,310 00	636,910 00	
Outside	11	10,092	60,862			1,019	1,019			1,779,154 00	1,779,154 00	2,416,064 00
Archives—Inside				2		27	29	6,600 00		61,182 51	67,782 51	
Outside						31	31			39,037 01	39,037 01	106,819 52
Auditor General's Office	26	29,110	29,110	10	2	155	167	35,620 00	7,080 00	225,280 00	267,980 00	267,980 00
Civil Service Commission				1		127	128	5,100 00		197,019 83	202,119 83	202,119 83
Customs and Excise—Inside	54	72,910		12	11	273	296	34,040 00	31,740 00	454,400 00	520,180 00	
Outside	1,410	1,048,027	1,120,937	95	39	3,221	3,355	198,025 00	87,930 00	4,700,341 00	4,936,296 00	5,506,476 00
External Affairs				3		32	35	15,600 00		46,820 00	62,420 00	62,420 00
Finance—Inside	34	49,020		6	1	283	290	32,840 00	1,200 00	303,740 00	337,780 00	
Outside	28	36,150	85,170	5	1	42	48	12,140 00	1,680 00	65,520 00	79,340 00	417,120 00
Governor General's Secretary, Office	6	6,900	6,900	1		11	12	6,000 00		18,315 00	24,315 00	24,315 00
Health—Inside						79	79			142,744 68	142,744 68	
Outside				1		80	81	1,860 00		142,255 44	144,115 44	286,860 12
High Commissioner's Office	6	7,834	7,834	2		5	7	6,600 00		14,500 00	21,100 00	21,100 00
House of Commons	59	82,000	82,000	3	3	80	86	9,720 00	7,000 00	212,385 00	229,105 00	229,105 00
Immigration and Colonization—Inside				1		145	146	2,880 00		229,606 76	232,486 76	
Outside						452	452			693,875 60	693,875 60	926,362 36
Indian Affairs—Inside	47	49,850		7	1	68	76	21,780 00	1,620 00	120,914 00	144,314 00	
Outside	22	29,650	79,500			354	354			367,935 00	367,935 00	512,249 00
Insurance—Inside	4	7,200	7,200	2		30	32	6,660 00		63,940 00	70,600 00	
Outside						2	2			6,160 00	6,160 00	76,760 00
Interior—Inside	90	96,126		25	1	1,224	1,250	73,900 00	2,800 00	2,187,944 92	2,264,644 92	
Outside	37	52,445	148,571	1		668	669	4,020 00		1,099,889 92	1,103,909 92	3,368,554 84
Justice—Inside	16	25,960		9	2	72	83	36,460 00	6,500 00	157,520 00	200,480 00	
Outside	34	47,500	73,460			7	7			17,550 00	17,550 00	218,030 00
Labour						86	86			153,880 00	153,880 00	153,880 00

Library of Parliament	13	16,700	16,700	3		11	14	8,620 00		26,205 17	34,825 17	34,825 17	
Marine and Fisheries—Inside	23	43,180		1	3	237	243	2,100 00	14,480 00	425,575 46	442,155 46		
Outside	234	111,240	154,420			759	759			1,082,651 03	1,082,651 03	1,524,806 49	
Mines—Inside	31	47,640	47,640	6	2	163	171	21,540 00	8,400 00	518,802 44	548,742 44		
Outside						13	13			26,216 00	26,216 00	574,958 44	
National Defence—Inside	31	42,700			3	105	405		12,780 00	616,302 09	629,082 09		
Outside	1	3,200	45,900			185	185			283,716 00	283,716 00	912,798 00	
Patents and Copyrights				3	1	94	98	8,860 00	2,580 00	152,324 42	163,764 42	163,764 42	
Post Office—Inside	210	197,090		45	4	683	732	107,800 00	6,960 00	905,935 00	1,021,695 00		
Outside	1,284	941,070	1,138,160	275	81	8,190	8,549	539,860 00	136,369 00	10,760,290 18	11,456,519 18	12,478,205 18	
Printing and Stationery—Inside	21	22,450	22,450	1	1	27	29	1,680 00	2,340 00	61,120 00	65,140 00		
Outside				1		214	215	4,200 00		324,024 00	328,224 00	393,364 00	
Privy Council	16	22,025	22,025	2	3	11	16	7,080 00	9,880 00	16,390 00	33,350 00	33,350 00	
Public Works—Inside	25	36,520		6	2	291	299	22,200 00	4,200 00	569,105 00	595,505 00		
Outside	22	14,647	51,167			527	527			794,936 00	794,936 00	1,390,441 00	
Railways and Canals—Inside	28	46,550		2	2	88	92	8,200 00	12,880 00	166,904 07	187,984 07		
Outside	251	152,117	198,667	6	1	486	493	6,840 00	960 00	687,526 74	695,326 74	883,310 81	
Royal Canadian Mounted Police—Inside	7	9,450				28	28			52,705 00	52,705 00	52,705 00	
Outside	52	57,700	67,150										
Secretary of State	31	38,510	38,510	6		74	80	12,620 00		101,851 41	114,471 41	114,471 41	
Senate	27	32,950	32,950	5	1	21	27	20,360 00	1,690 00	49,350 00	71,310 00	71,310 00	
Soldiers' Civil Re-establishment—Inside						195	195			239,820 00	239,820 00		
Outside						11	11			17,940 00	17,940 00	257,760 00	
Soldier Settlement Board						8	8			25,700 00	25,700 00	25,700 00	
Trade and Commerce—Inside				3	2	296	301	9,720 00	10,580 00	404,955 21	425,255 21		
Outside				4	1	389	394	6,910 00	2,130 00	844,493 74	853,533 74	1,278,788 95	
	4,236	3,537,283	3,537,283	557	174	22,358	23,089	1,316,035 00	387,680 00	33,283,059 54	34,986,774 54	34,986,774 54	

Appendix No. 22

DECAYED PILOTS FUND

In Account with the Dominion of Canada

1923 April 1	—Balance from March 31, 1923		$ 80,305 77
	Receipts from April, 1 1923 to March 31, 1924		9,836 42
	Gain in the exchange of $24,000 Province of Ontario 4½% Bonds maturing May 1, 1925 with interest to October 24th, 1923, for $24,000.00 Province of Ontario, Bonds maturing Oct. 15th, 1948 at 98 and accrued interest to Oct. 24, 1923		791 18
	Gain in the exchange of $16,000 Montreal Harbour 4% Bonds maturing July 5, 1924, for $16,000 Dominion of Canada Refunding Loan 1923 5% Bonds due Oct. 15th, 1943 at 98·25 and accrued interest		262 46
	Interest on Bonds—		
	1916–31 War Loan Bonds	$ 200 00	
	1917–37 War Loan Bonds	125 00	
	1917 Victory Loan Bonds	522 50	
	1919 Victory Loan Bonds	275 00	
	1919 Victory Loan Bonds ½ year	137 50	
	Montreal Harbour Bonds Interest to October 5th, 1923	480 00	
	Province of Ontario Bonds ½ year	540 00	
	Province of Quebec Bonds	240 00	
	Province of Manitoba Bonds	360 00	
			2,880 00
	Interest on Deposit with Government		259 79
			$ 94,335 62
	Less Pensions to pilots, widows and minors	$ 10,521 91	
	Less Premium on $5,000 1934 Victory Loan Bonds, $155.00; 37 days interest at 5% $27.88; Brokerage $6.25 and Insurance $1.60	190 73	
			10,712 64
			$ 83,622 98
	Gain for year $3,317.21.		
1924 March 31	—Cash on deposit with Government		$ 7,622 98
	Bonds held by Government as under:—		
	5% War Loan 1916–31	$ 4,000 00	
	5% War Loan 1917–37	2,500 00	
	5% Refunding Loan 1923	16,000 00	
	5½% Victory Loan 1917	9,500 00	
	5½% Victory Loan 1919	10,000 00	
	5% Province of Ontario Bonds	24,000 00	
	6% Province of Quebec Bonds	4,000 00	
	6% Province of Manitoba Bonds	6,000 00	
			76,000 00
			$ 83,622 98

Appendix No. 23

HALIFAX PILOTS' PENSION FUND

In Account with the Dominion of Canada

1923			
April 1—Balance from March 31, 1923			$ 52,863 84
Receipts, April 1, 1923, to March 31, 1924			3,636 75
Interest on Bonds—			
1917 Victory Loan	$ 2,200 00		
1919 Victory Loan	220 00		
1919 Victory Loan, ½ year	110 00		
1930–50 Dominion of Canada Stock	105 60		
		2,635 60	
Interest on deposit with Government		151 07	
		$ 59,287 26	
Less Pensions to Pilots and Widows	$ 4,064 84		
Less Premium on $4,000, 1919 Victory Loan Bonds, $124; 93 days' interest, $56.05, and Brokerage, $12	192 05		
		4,256 89	
		$ 55,030 37	
Gain for the year, $2,166.53.			
1924			
March 31—Cash on deposit with Government			$ 3,137 04
Bonds and Stock held by Government as under:—			
3½% 1930–50 Dominion of Canada Stock	$ 3,893 33		
5½% Victory Loan, 1917	40,000 00		
5½ %Victory Loan, 1919	8,000 00		
		51,893 33	
		$ 55,030 37	

Appendix No. 24

ST. JOHN PILOTS' PENSION FUND

In Account with the Dominion of Canada

1923			
April 1—Balance from March 31, 1923			$ 25,953 91
Receipts from April 1, 1923 to March 31, 1924			6,009 45
Interest on Bonds—			
1915–25 War Loan	$ 50 00		
1916–31 War Loan	50 00		
1917–37 War Loan	50 00		
1919 Victory Loan	137 50		
1919 Victory Loan, ½ year	41 25		
Province of New Brunswick Bonds	852 50		
			1,181 25
Interest on deposit with Government			129 27
			$ 33,273 88
Less Pensions paid to pilots and widows		$ 5,056 21	
Less premium on $1,500 1919 Victory Bonds	$ 46 50		
93 days interest	21 00		
Brokerage	4 50		
		72 00	
			5,128 21
			$ 28,145 67
Gain for year, $2,191.76			
1924			
March 31—Cash on deposit with Government			$ 5,645 67
Bonds held by Government as under:—			
5% War Loan 1915–25 Bonds	$ 1,000 00		
5% War Loan 1916–31 Bonds	1,000 00		
5% War Loan 1917–37 Bonds	1,000 00		
5½% Victory Loan 1919 Bonds	4,000 00		
Province of New Brunswick Bonds	15,500 00		
			22,500 00
			$ 28,145 67

Appendix No. 25

SYNDEY PILOTS' PENSION FUND

In Account with the Dominion of Canada

1923			
April 1—Balance from March 31, 1923			$ 12,646 39
Receipts from April 1, 1923, to March 31, 1924			6,723 10
Interest on Bonds—			
1915–25 War Loan	$ 50 00		
1916–31 War Loan	50 00		
1917 Victory Loan	110 00		
1919 Victory Loan	264 00		
1919 Victory Loan, ½ year	82 50		
			556 50
Interest on deposit with Government			116 82
			$ 20,042 81
Less Pensions paid to Pilots and Widows		$ 5,120 83	
Less Premium on $3,000, 1919 Victory Loan Bonds, $90; 99 days' interest, $44.75 and Brokerage, $9		143 75	
			5,264 58
			$ 14,778 23
Gain for year, $2,131.84.			
1924			
March 31—Cash on deposit with Government			$ 2,978 23
Bonds held by Government as under:—			
5% 1915–25 War Loan Bonds	$ 1,000 00		
5% 1916–31 War Loan Bonds	1,000 00		
5½% 1917 Victory Loan Bonds	2,000 00		
5½% 1919 Victory Loan Bonds	7,800 00		
			11,800 00
			$ 14,778 23

Appendix No. 26

THE GRAND TRUNK PACIFIC RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA.

Authorized issue of £14,000,000 guaranteed by the Dominion Government (Chapter 98, Acts of 1905).

—			Dr.	Cr.
			$ cts.	$ cts.
By proceeds of £3,200,000 issue of 3 per cent bonds in March, 1905, and sold to Rothschilds & Sons at a net price of 92⅛ and accrued interest—				
£3,200,000 at 92⅛	£2,960,000 0 0	$14,405,333 33		
Accrued interest	34,817 0 11	169,442 96		
	£2,994,817 0 11	$14,574,776 29		
Less cost of exchange in transfer to Canada		15,102 21		
				14,559,674 08
By proceeds of £2,000,000 issue of 3 per cent bonds in July, 1909, and sold to Rothschilds & Sons at a net price of 80 and accrued interest—				
£2,000,000 at 80	£ 1,600,000 0 0	$ 7,786,666 66		
Accrued interest	4,014 5 0	19,536 02		
	£ 1,604,014 5 0	$ 7,806,202 68		
Plus profit in exchange in transfer to Canada		5,006 09		
				7,811,208 77
By proceeds of £2,000,000 issue of 3 per cent bonds in July, 1910, placed with the Bank of Montreal, London, for public subscription on terms to net the company at least £80 13 9 (actual amount received £80 14 6⅛ per cent.)—				
£2,000,000 at 80 14 6⅛	£1,613,978 1 0	$ 7,854,693 17		
Less interest on prepayments	1,169 15 5	5,692 88		
	£1,612,808 5 7	$ 7,849,000 29		
Plus interest allowed by Bank of Montreal, London, on holdings to date of transfer to Canada	1,732 11 4	8,431 82		
	£1,614,540 16 11	$ 7,857,432 11		
Less cost of exchange in transfer to Canada		5,186 66		
				7,852,245 45
By interest allowed by Banks on deposits				1,280,977 07
By amount to meet the obligations of the Crown to the Company under paragraph 5 of the schedule to Chapter 24, Acts of 1904				4,994,416 66
By proceeds of £6,800,000 (balance of issue of £14,000,000) purchased by Dominion Government under the terms of the Grand Trunk Pacific Railway Bond Purchase Act, 1913—				
£6,800,000 at par		$33,093,333 33		
Less amount allocated for the payment of interest on sums raised by the company from time to time on the pledging of bonds—				
Feb. 11, 1913, Bank of Montreal, Montreal	$ 17,376 73			
Feb. 21, 1913, Bank of Montreal, London, £37,696 8 2	183,455 85			
May 5, 1914, Union of London and Smith's Bank, London, £7,128 8 9	34,691 73			
May 5, 1914, Glynn Mills Bank, Ltd., London, £4,277 1 3	20,815 04			
May 18, 1914, Bank of Montreal, London, £17,108 4 5	83,260 01			
	$ 339,599 36			
Plus cost of exchange on transfer to Canada	14,118 15			
		353,717 51		
				32,739,615 82
To amount of payments made to the company under sundry certificates from the Government Chief Engineer			69,238,137 85	
			69,238,137 85	69,238,137 85

Appendix No. 27

THE GRAND TRUNK PACIFIC RAILWAY COMPANY.

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issue of $16,000,000 guaranteed by the Dominion of Canada (Chapter 34, Acts of 1914.)

—			Dr.	Cr.
			$ cts.	$ cts.
By advances made by the Dominion Government against pledge of $7,500,000 of 4 per cent bonds, advance being by issue of Dominion Notes at various times and subsequently confirmed by Legislation, Chap. 4, George V				6,000,000 00
By proceeds of £655,600 of this issue sold to Messrs. Foley, Welch & Stewart, as follows:—				
Nov. 20, 1914, £482,400 at 92½	$ 2,171,604 00			
Accrued interest	33,508 91			
		$ 2,205,112 91		
Jan. 26, 1915, £119,500 at 92½	537,949 17			
Accrued interest	854 18			
		538,803 35		
Feb. 20, 1915, £28,400 at 92½	127,847 33			
Accrued interest	581 17			
		128,428 50		
Aug. 13, 1915, £25,300 at 92½	113,892 17			
Accrued interest	423 40			
		114,315 57		
				2,986,360 33
By proceeds of sale of balance of issue to the Grand Trunk Railway Co				3,780,000 00
By interest accrued on deposit				2,115 52
To amount of payments made to the company under sundry certificates from the Government Chief Engineer			12,768,775 85	
			12,768,775 85	12,768,775 85

Appendix No. 28

THE CANADIAN NORTHERN RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issue of £1,622,586 19s. 9d. guaranteed by the Dominion of Canada (Chapter 11, Acts of 1908)

—			Dr.	Cr.
			$ cts.	$ cts.
By proceeds of sale of £1,263,698 19s. 9d., or $6,150,000, 3½ per cent first mortgage debenture stock sold en bloc for	$ 6,000,000 00			
Less exchange at $4·862142 in transfer to Canada	5,577 08			
				5,994,422 92
By proceeds of £358,888 3½ per cent first mortgage debenture stock sold in March, 1911, at a net price to the company of 92, £330,176 19s. 2d	$ 1,606,861 19			
Less exchange in transfer to Canada	4,326 51			
				1,602,534 68
By interest accrued to Nov. 30, 1923, on deposits				360,603 55
To amount of payments made to the company under sundry certificates from the Government Engineer			7,442,346 31	
To balance			515,214 84	
			7,957,561 15	7,957,561 15
March 31, 1924, By balance				515,214 84

Appendix No. 29

THE CANADIAN NORTHERN RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issued of $45,000,000 guaranteed by the Dominion of Canada (Chapter 20, Acts of 1914)

		Dr.	Cr.
		$ cts.	$ cts.
By advance made by Dominion Government, August to December, 1914, against pledge of $12,500,000 of 4 per cent bonds, advance being by issue of Dominion Notes at various times and subsequently confirmed by Legislation, Chap. 4-5, Geo. V			10,000,000 00
By proceeds sale of £3,000,000 4 per cent bonds in July, 1914, at a net price to the company of 91½	£2,745,000 0 0 $13,359,000 00		
By profit on exchange in transfer to Canada	109,361 32		13,468,361 32
By proceeds sale of £500,000 4 per cent bonds in February, 1915, at a price to the company of 91 plus accrued interest	£ 455,000 0 0		
Accrued interest	7,145 6 5		
	£ 462,145 6 5 $2,249,107 23		
To loss in exchange in transfer to Canada	8,279 55		2,240,827 68
By advance made by Columbia Trust Co., New York, September, 1915, against pledge of $15,333,333.34, 4 per cent bonds, said bonds being pledged as security for the repayment of notes issued by the company, due September 1, 1917, for $11,500,000. These notes were sold on a 6 per cent basis less underwriting claims, the net proceeds being			11,084,850 00
On September 1, 1917, when these notes came due to enable the company to take them up the Government advanced to the company $9,981,021.03 against security of $15,306,334 of the above 4 per cent bonds, the remaining bonds $27,000 were sold under the option given to holders of the notes at the price of 79 per cent, and the difference in proceeds, namely 6·7075% reverted to the credit of this account being	$ 1,811 03		
By gain on exchange from New York	33 95		1,844 98
By interest accrued to Nov. 30, 1923			329,732 56
To amount of payments made to the company under sundry Certificates from the Government engineer		37,123,348 11	
To balance		2,268 43	
		37,125,616 54	37,125,616 54
March 31, 1924. By balance			2,268 43

Appendix No. 30

THE CANADIAN NORTHERN ONTARIO RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issue of £7,350,000 guaranteed by the Dominion of Canada
(Chapter 6, Acts of 1911)

—			Dr.	Cr.
			$ cts.	$ cts.
Proceeds of £7,000,000 3½ per cent first mortgage debenture stock sold at a net price to the company of 90¾	£6,352,500 0 0	$30,915,500 00		
Less exchange in transfer to Canada		1,531 34		
			.....	30,913,968 66
By advance made by the Guaranty Trust Company of New York, July, 1913, on £293,837 first mortgage debenture stock pledged as security			.....	1,001,004 71
By proceeds of sale of £33,561 in July, 1914, of this stock at a net price of 88	£ 29,533 14 0			
By advance made by Lloyds Bank Ltd., London, on £22,602 of above stock pledged as security (£70 advanced July, 1914, for each £100 of pledged securities)	15,821 8 0			
	£45,355 2 0	$ 220,728 15		
By profit on exchange in transfer to Canada		188 84		
			.....	220,916 99
By interest accrued to Nov. 30, 1923, on deposits			.....	1,504,769 20
To amount of payments made to the company under sundry certificates from the Government Engineer			33,005,146 44	
To balance			635,513 12	
			33,640,659 56	33,640,659 56
March 31, 1924. By balance			.....	635,513 12

Appendix No. 31

THE CANADIAN NORTHERN ALBERTA RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issue of £647,260 guaranteed by the Dominion of Canada
(Chapter 6, Acts of 1910, as amended by Chapter 8, Acts of 1912)

—		Dr.	Cr.
		$ cts.	$ cts.
By proceeds of sale of £647,260 in October, 1911, 3½ per cent first mortgage debenture stock at a net price to the company of 92, £595,479 4s. 0d	$2,897,998 77		
Less exchange in transfer to Canada	7,819 69		
		.....	2,890,179 08
By interest accrued to Nov. 30, 1923, on deposits		.....	81,948 49
To amount of payments made to the company under sundry certificates from the Government Engineer		2,952,897 03	
To balance		19,230 54	
		2,972,127 57	2,972,127 57
March 31, 1924. By balance		.....	19,230 54

Appendix No. 32

THE CANADIAN NORTHERN ALBERTA RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issue of £733,561 guaranteed by the Dominion of Canada
(Chapter 7, Acts of 1912)

—		Dr.	Cr.
		$ cts.	$ cts.
By proceeds of £410,959 issue, 3½ per cent debenture stock sold in November, 1912, at a net price to the company of 90, £369,863 2s. 0d	$1,800,000 13		
Loss on transfer to Canada	0 13		
		.....	1,800,000 00
By advances made by the Canadian Bank of Commerce, July, 1913, on the pledging of $1,350,000 3½ per cent debenture stock ($70 advanced for each $100 pledged)		.....	945,000 00
By advances made by the Guaranty Trust Company of New York, July, 1913, on £45,206 3½ per cent debenture stock pledged as security		.....	154,001 77
By interest accrued to Nov. 30, 1923, on deposits		.....	41,933 50
To amount of payments made to the company under sundry certificates from the Government Engineer		2,927,440 00	
To balance		13,495 27	
		2,940,935 27	2,940,935 27
March 31, 1924. By balance		.....	13,495 27

Appendix No. 33

THE CANADIAN NATIONAL RAILWAY COMPANY

IN ACCOUNT WITH THE MINISTER OF FINANCE AND RECEIVER GENERAL OF CANADA

Authorized issue of $22,500,000 guaranteed by the Dominion of Canada
(Chapter 37, Acts of 1923)

—		Dr.	Cr.
		$ cts.	$ cts.
By proceeds of sale of $22,500,000 5 per cent Serial Bonds 1923-38, dated August 1, 1923, at a net price to the company of 97·889	$ 22,025,025 00		
Accrued interest	14,869 39		
		.....	22,039,894 39
By interest allowed by Banks on deposits		.....	94,283 62
To amount of payments made to the company under sundry certificates		21,401,954 44	
To balance		732,223 57	
		22,134,178 01	22,134,178 01
March 31, 1924. By balance		.....	732,223 57

Appendix No. 34

INDIAN TRUST FUND

SHOWING transactions in connection with the Fund during the year ended March 31, 1924.

Service	Dr.	Cr.
	$ cts.	$ cts.
Balance, March 31, 1923		11,516,212 72
Collections on land sales, timber and stone dues, rents, fines and fees		1,027,066 85
Interest for year ended March 31, 1924		586,709 07
Legislative grants to supplement the fund		10,500 00
Outstanding cheques, 1920-21		173 86
Expenditure during the year	1,209,293 76	
Balance, March 31, 1924	11,931,368 74	
	13,140,662 50	13,140,662 50

Appendix No. 35

DOMINION NOTE CIRCULATION

Denomination	March 31, 1920	March 31, 1921	March 31, 1922	March 31, 1923	March 31, 1924
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
$ 1	16,550,738 50	16,456,101 50	15,387,109 00	15,921,294 50	16,491,335 00
2	13,238,914 50	12,819,010 50	11,335,549 50	11,854,377 50	12,051,572 50
4	38,299 00	37,567 00	36,735 00	35,791 00	34,915 00
5	3,434,275 00	3,699,880 00	1,886,410 00	2,154,470 00	2,975 625,00
50	3,950 00	3,800 00	3,750 00	3,750 00	150 00
500	2,596,000 00	2,683,500 00	2,728,500 00	3,034,000 00	2,022,000 00
1,000	4,773,000 00	5,050,000 00	4,999,000 00	6,019,000 00	4,209,000 00
500 Special	95,000 00	70,000 00	13,500 00	2,000 00	.....
1,000 Special	1,159,000 00	962,000 00	931,000 00	935,000 00	982,000 00
5,000 Special	234,105,000 00	191,980,000 00	142,505,000 00	124,845,000 00	96,840,000 00
50,000 Special	34,650,000 00	42,800,000 00	60,350,000 00	76,550,000 00	79,700,000 00
Fractional	1,260,871 67	1,293,282 67	1,257,162 67	1,275,372 17	1,290,715 30
Provincial	27,743 25	27,743 25	27,710 25	27,710 25	27,691 53
	311,932,791 92	277,882,834 92	241,461,426 42	242,657,765 42	216,625,004 33

Appendix No. 36

Dominion Notes Withdrawn from Circulation and Destroyed

Denominations	1919-20	1920-21	1921-22	1922-23	1923-24
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Fractionals	119,490 25	131,385 50	166,187 00	137,548 50	134,637 12
$1	16,998,082 00	19,607,227 00	19,921,666 50	17,609,605 50	18,146,925 50
$2	13,355,397 00	15,005,434 00	14,733,255 00	12,428,888 00	12,755,939 00
$4	1,084 00	468 00	924 00	952 00	1,032 00
$5	3,333,125 00	4,230,215 00	3,106 630 00	1,413,270 00	1,576,330 00
$50	250 00	150 00	50 00		3,600 00
Provincials			33 00		18 72
$500	461,000 00	419,000 00	360,000 00	285,000 00	518,000 00
$1,000	599,000 00	635,000 00	831,000 00	556,000 00	745,000 00
$500 Special	114,000 00	26,000 00	175,500 00	11,500 00	2 000 00
$1,000 Special	237,000 00	293,000 00	323,000 00	90,000 00	2,877,000 00
$5,000 Special	4,525,000 00	4,610,000 00	5,345,000 00	11,920,000 00	235,900 000 00
$50,000 Special				50,000 00	74,400,000 00
Total	39,743,428 25	44,957,879 50	44,963,245 50	44,502,764 00	347,060,482 34

Appendix No. 37

Dominion Notes Issued and Redeemed and in Circulation

Fiscal Year	Notes in circulation April 1	Notes held by Asst. Rec's General April 1	New Notes Issued during year	Notes Withdrawn and destroyed during year	Notes held by Asst. Rec's General March 31, 1924	Notes in circulation March 31, 1924
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1912-13	113,443,633 40	28,406,318 75	39,949,522 50	33,648,544 00		
1913-14	112,101,885 65	35,849,045 00	44,870,977 50	34,950,615 87		
1914-15	117,795,638 53	40,075,653 75	59,054,750 00	28,243,244 62		
1915-16	157,056,118 91	31,626,678 75	55,597,250 00	25,917,736 12		
1916-17	177,943,131 54	40,284,180 00	35,370,750 00	29,468,918 75		
1917-18	183,248,986 79	40,880,156 00	152,019,000 00	32,802,120 87		
1918-19	250,798,860 92	92,547,161 00	99,791,240 00	33,345,420 25		
1919-20	298,058,697 67	111,733,154 00	45,138,500 00	39,743,428 25		
1920-21	311,032,791 92	103,254,131 50	98,934,000 00	44,957,879 50		
1921-22	277,882,884 92	191,310,159 00	31,420,500 00	44,963,245 50		
1922-23	241,461,426 42	217,188,872 00	51,144,550 00	44,502,764 00		
1923-24	242,657,765 42	222,634,319 00	162,654,950 00	347,060,482 34	364,261,547 75	216,625,004 33

Appendix No. 38

Silver Recoinage Statement

—	Amount withdrawn for recoinage face value	Amount recoined face value	Loss on recoinage	Gain on recoinage
	$ cts.	$ cts.	$ cts.	$ cts.
April 30, 1913	842,743 11	742,672 63	53,543 37	.....
April 30, 1914	154,992 10	185,866 37	15,652 84	.....
March 31, 1915	106,015 65	96,893 15	9,122 50	.....
March 31, 1916	156,830 00	143,354 10	13,475 90	.....
March 31, 1917	93,687 15	85,506 45	8,180 70	.....
March 31, 1918	79,205 65	72,131 20	7,074 45	.....
March 31, 1919	66,679 80	60,516 50	6,163 30	.....
March 31, 1920	58,896 35	57,641 00	1,255 35	.....
March 31, 1921	68,083 05	71,584 45	.....	3,501 40
March 31, 1922	273,588 05	133,784 15	.....	7,841 35
March 31, 1923	177,786 95	.....	.....	.....
March 31, 1924	148,502 35	.....	.....	.....
	2,227,010 21	1,649,950 00	114,468 41	11,342 75

Balance held for recoinage face value March 31, 1924; $473,934.55.

Appendix No. 39

Copper Recoinage Statement

—	Amount withdrawn for recoinage face value	Amount recoined face value	Loss on recoinage	Gain on recoinage
	$ cts.	$ cts.	$ cts.	$ cts.
April 30, 1913	266 17	201 44	.....	.....
March 31, 1914	55 32	70 87	49 18	.....
March 31, 1915	46 50	43 78	2 72	.....
March 31, 1916	54 43	51 53	2 90	.....
March 31, 1917	75 56	72 04	3 52	.....
March 31, 1918	62 84	59 50	3 34	.....
March 31, 1919	89 02	83 82	5 20	.....
March 31, 1920	123 96	118 94	5 02	.....
March 31, 1921	157 27	262 43	.....	105 16
March 31, 1922	464 88	.....	.....	.....
March 31, 1923	347 79	1,038 50	.....	430 50
March 31, 1924	378 77	532 18	.....	264 93
	2,122 51	2,585 03	71 88	800 59

Balance held for recoinage face value March 31, 1924, $266.19.

Appendix No. 40

DOMINION NOTES ISSUED TO ASSISTANT RECEIVERS GENERAL

Denominations	1918—19	1919—20	1920—21	1921—22	1922—23	1923—24
	$ cts	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Fractional.....	154,846 00	209,500 00	158,600 00	129,500 00	173,050 00	144,450 00
$1	15,380,000 00	18,984,000 00	19,624,000 00	18,212,000 00	18,300,000 00	18,796,000 00
$2	12,520,000 00	15,000,000 00	14,472,000 00	12,976,000 00	13,064,000 00	13,112,000 00
$5	3,700,000 00	1,980,000 00	2,760,000 00	480,000 00	2,090,000 00	7,510,000 00
$500	335,000 00	865,000 00	900,000 00	575,000 00	407,500 00	477,500 00
$1,000...	555,000 00	1,700,000 00	995,000 00	355,000 00	1,720,000 00	675,000 00
$1,000 Special..	50,000 00	250,000 00	680,000 00	850,000 00	250,000 00	2,440,000 00
$5,000 " ..	22,100,000 00	1,150,000 00	39,375,000 00	875,000 00	140,000 00	104,500,000 00
$50,000 " ..	45,000,000 00	5,000,000 00	20,000,000 00	.....	15,000,000 00	315,000,000 00
Total.....	99,794,846 00	45,138,500 00	98,964,000 00	34,452,500 00	51,144,550 00	462,654,950 00

Appendix No. 41

STATEMENT showing One and Two Dollar Dominion Notes in Circulation—Total amount of Dominion Notes and Bank Notes in Circulation and amount of Gold held by the Receiver General, March 31, 1882, to March 31, 1924.

Year	One and Two Dollar Notes in Circulation	Total Dominion Notes in Circulation	Bank Notes in Circulation	Gold held by the Receiver General*
	$ cts.	$ cts.	$ cts.	$ cts.
1882....	5,675,413 00	14,315,437 77	32,947,260 04	2,149,461 92
1883...	5,809,538 00	15,801,769 98	34,517,813 52	2,381,288 51
1884....	5,427,385 00	16,901,296 46	30,197,882 51	2,548,794 52
1885....	5,290,655 00	15,600,166 86	29,791,262 85	2,345,525 44
1886....	5,195,631 00	16,858,838 28	29,959,916 55	4,060,046 84
1887....	5,761,588 00	14,781,270 78	31,521,420 43	2,516,972 36
1888....	5,933,659 00	15,931,679 11	31,985,285 27	3,452,022 09
1889.	5,852,398 00	15,110,965 33	32,471,522 09	3,925,994 19
1890.	5,974,395 00	15,228,780 65	31,704,281 61	3,017,109 53
1891.	6,262,728 00	16,156,465 48	33,020,661 30	3,789,704 21
1892.	6,211,976 00	16,213,525 76	32,483,965 00	3,728,463 36
1893.	6,526,193 00	17,587,711 66	33,430,883 00	5,550,381 36
1894.	6,362,517 00	19,548,102 45	30,702,607 00	7,624,381 36
1895.	6,339,098,00	20,946,237 12	29,414,796 00	9,175,245 43
1896	6,606,214 00	18,791,747 62	30,789,457 00	7,049,897 33
1897.	6,711,754 00	21,987,613 26	31,082,521 00	10,380,205 37
1898.	7,306,574 00	21,142,624 76	35,930,085 00	9,779,170 97
1899	7,902,076 00	22,933,078 39	38,409,227 00	11,768,191 25
1900	8,599,618 00	24,452,442 52	43,814,918 00	10,829,263 02
1901	9,136,829 00	26,198,519 52	47,611,967 00	15,159,309 02
1902	9,546,552 00	29,868,112 05	52,442,982 00	15,939,396 55
1903	10,671,569 00	33,777,733 58	58,283,484 00	20,702,144 08
1904	11,231,646 00	39,777,381 53	59,760,119 00	27,377,811 83
1905.	11,616,702 00	47,839,250 33	58,721,173 00	35,813,970 43
1906	12,697,203 00	47,201,260 22	65,991,818 00	32,617,209 02
1907.	14,427,814 00	54,794,596 86	76,346,013 00	37,819,596 81
1908	14,119,524 00	60,455,994 56	69,047,892 00	41,689,751 31
1909.	14,215,537 00	79,351,080 50	68,708,458 00	61,581,695 45
1910.	15,728,269 00	87,134,068 50	78,265,822 00	69,736,110 85
1911.	17,155,996 00	89,994,270 25	81,938,753 00	74,159,771 40
1912	19,356,015 00	113,443,633 40	95,918,404 00	98,802,395 14
1913.	20,783,997,00	112,101,885 65	102,202,047 00	98,507,112 81
1914.	20,605,876 00	117,795,638 53	96,848,384 00	101,161,366 18
1915.	20,256,008 50	157,056,118 91	96,666,544 00	94,644,423 44
1916.	21,927,267 50	177,943,131 54	114,804,604 00	120,931,622 98
1917.	24,041,642 50	183,248,986 79	148,265,140 00	118,561,338 50
1918.	25,771,009 50	250,798,860 92	191,058,404 00	119,941,748 92
1919.	27,378,740 00	298,058,697 67	214,576,859 00	121,141,122 07
1920	29,789,653 00	311,932,791 92	225,769,628 00	104,399,455 48
1921.	29,275,112 00	277,882,884 92	206,094,668 00	87,381,036 53
1922.	26,722,658 50	241,461,426 42	162,651,367 00	84,249,497 86
1923.	27,775,672 00	242,657,765 42	173,258,362 00	128,740,130 31
1924.	28,542,907 50	216,625,004 33	170,850,556 00	102,230,239 56

*Includes amount held as reserve against Savings Bank Deposits.

Appendix No. 42

STATEMENT showing Amount of Canadian Gold Coin issued by Mint to March 31, 1924

—	March 31, 1913	March 31, 1914	March 31, 1915	March 31, 1916	Total
	$	$	$	$	$
Montreal	185,000	45,000			230,000
Toronto	280,000				280,000
Halifax	32,500				32,500
St. John, N.B.	37,500				37,500
Charlottetown	8,000				8,000
Winnipeg	125,000				125,000
Victoria	162,500				162,500
Ottawa	898,325	2,151,410	897,170	535	3,947,440
By Mint	3,885	1,070	40,525		45,480
	1,732,710	2,197,480	937,695	535	4,868,420

$ 5	1,388,060
$10	3,480,360
	4,868,420

NOTE.—First coin issued May 10, 1912.

NO CANADIAN GOLD COIN ISSUED SINCE 1916.

Appendix No. 43

COINAGE (in dollar and cent denomination) executed at the Royal Mint, London, and the Mint, Birmingham, for Canada, during the years 1858 to 1907; also coinage struck for New Brunswick and Nova Scotia before Confederation in 1867, and for Prince Edward Island before 1873, when that Province entered the Confederation, and coined and issued by the Royal Mint, Ottawa, January 1, 1908, to December 31, 1923.

	Year	Silver						Nickel	Bronze
		50 cents	25 cents	20 cents	10 cents	5 cents	Total		
		$	$ cts.	$	$	$	$ cts.	$	$
	1858			150,000	125,000	75,000	350,000 00		100,000
	1859								95,790
	1860								1,114
	1861								(a) 10,000
	1861								(b) 10,000
	1862			30,000	15,000	5,000	50,000 00		(a) .....
	1862								(b) 10,000
	1864			30,000	10,000	5,000	45,000 00		(a) 10,000
	1864								(b) 10,000
	1870	225,000	225,000 00		160,000	140,000	750,000 00		
(j)	1871								(c) 10,000
	1871	100,000	100,000 00		80,000	70,000	350,000 00		
(j)	1872	40,000	560,000 00		100,000	100,000	800,000 00		
(j)	1874		400,000 00		60,000	40,000	500,000 00		
(j)	1875		250,000 00		100,000	50,000	400,000 00		
(j)	1876								40,000
(j)	1880		100,000 00		150,000	150,000	400,000 00		
(j)	1881	75,000	205,000 00		95,000	75,000	450,000 00		20,000
(j)	1882		150,000 00		100,000	50,000	300,000 00		40,000
(j)	1883		240,000 00		30,000	30,000	300,000 00		
	1884				15,000	10,000	25,000 00		25,000
	1885		48,000 00		40,000	50,000	138,000 00		
	1886		135,000 00		80,000	85,000	300,000 00		15,000
	1887		25,000 00		35,000	25,000	85,000 00		15,000
	1888	30,000	100,000 00		50,000	50,000	230,000 00		40,000
	1889		(d) 16,585 00		60,000	60,000	136,585 00		
(j)	1890	10,000	50,000 00		45,000	50,000	155,000 00		10,000
	1891		30,000 00		80,000	90,000	200,000 00		14,525
	1892	75,500	127,500 00		52,000	43,000	298,000 00		12,000
	1893		25,000 00		50,000	85,000	160,000 00		20,000
	1894	(e) 14,518	55,000 00		50,000	25,000	144,518 00		10,000
	1895								12,000
	1896				65,000	75,000	140,000 00		20,000
	1897								15,000
	1898	50,000			72,000	95,000	217,000 00		
(j)	1898								10,000
	1899	25,000	(f) 103,895 00		120,000	150,000	398,895 00		24,000
	1900	59,000	330,000 00		110,000	90,000	589,000 00		10,000
(j)	1900								26,000
	1901	40,000	160,000 00		120,000	100,000	420,000 00		41,000
	1902	60,000	116,000 00		72,000	106,000	354,000 00		30,000
(j)	1902		200,000 00		110,000	110,000	420,000 00		
	1903		(g) 211,537 50		50,000	50,000	311,537 50		40,000
(j)	1903	70,000			132,000	132,000	334,000 00		
	1904	30,000	100,000 00		100,000	120,000	350,000 00		25,000
	1905	20,000	200,000 00		100,000	130,000	450,000 00		20,000
	1906	175,000	(h) 309,460 75		170,000	155,000	809,460 75		41,000
	1907	150,000	522,000 00		262,000	260,000	1,194,000 00		24,000
(j)	1907								8,000
	1908	7,700	22,025 00		14,900	18,400	63,025 00		21,604
	1909	126,600	403,900 00		210,300	127,500	868,300 00		39,300
	1910	243,600	660,300 00		337,000	223,100	1,464,000 00		42,020
	1911	162,000	622,000 00		367,700	239,300	1,391,000 00		54,480
	1912	150,500	622,500 00		334,500	284,500	1,392,000 00		50,000
	Forward	1,939,418	7,425,703 25	210,000	4,329,400	3,828,800	17,733,321 25		1,071,833

Appendix No. 43—Concluded

COINAGE (in dollar and cent denomination) executed at the Royal Mint, London, and the Mint, Birmingham, for Canada, during the years, 1858 to 1907, etc.—Concluded.

Year	Silver						Nickel	Bronze
	50 cents	25 cents	20 cents	10 cents	5 cents	Total		
	$	$ cts.	$	$	$	$ cts.	$	$
Brought forward	1,939,418	7,425,703 25	210,000	4,329,400	3,828,800	17,733,321 25	.....	1,071,833
1913	138,000	447,000 00	.....	326,000	264,000	1,175,000 00	.....	55,600
1914	80,500	303,500 00	.....	194,000	156,002	734,002 00	.....	35,100
1915	6,000	92,000 00	.....	68,000	40,000	206,000 00	.....	50,400
1916	190,000	439,700 00	.....	464,300	208,000	1,302,000 00	.....	110,700
1917	334,000	786,000 00	.....	508,200	234,000	1,862,200 00	.....	116,900
1918	434,000	1,056,000 00	.....	574,000	338,000	2,402,000 00	.....	131,917
1919	538,000	1,470,000 00	.....	834,044	434,000	3,276,044 00	.....	123,800
1920	122,000	262,000 00	.....	508,000	446,000	1,338,000 00	.....	200,385
1921	4,000	14,000 00	.....	40,000	70,000	128,000 00	.....	60,700
1922	.....	6,000 00	.....	18,000	.....	24,000 00	69,000	12,400
1923	.....	2,000 00	.....	26,000	.....	28,000 00	127,000	19,300
Total	3,785,918	12,303,903 25	210,000	7,889,944	6,018,802	30,208,567 25	196,000	1,989,035

NOTE.—*(a)* New Brunswick coinage. *(b)* Nova Scotia coinage. *(c)* Prince Edward Island coinage. *(d)* Recoined from withdrawn 20 cent pieces of the nominal value of $17,074. *(e)* Recoined from withdrawn 20 cent pieces of the nominal value of $15,000. *(f)* Including $18,895, recoined from withdrawn 20 cent pieces of the nominal value of $9,500 and worn silver coin of the estimated value of $10,500. *(g)* Partly produced from worn silver coin of the nominal value of $11,686.75. *(h)* Partly produced from the worn silver coin of the nominal value of $2,000. *(i)* Including $4,525, produced from old copper and bronze coin. *(j)* Coined at the Mint, Birmingham.

Appendix No. 44

STATEMENT showing amount of United States silver and bronze coin withdrawn from circulation in Canada and exported during the period from April 1, 1915, to March 31, 1924, together with the expenditure in connection therewith.

	1915–16	1916–17	1917–18	1918–19	1919–20	Totals 1910–20
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Ontario	524,532 81	562,070 66	532,953 36	327,522 11	199,055 79	5,361,718 73
Quebec	158,351 69	145,871 48	160,058 06	139,160 49	135,696 69	1,743,773 99
Nova Scotia	27,610 75	25,398 85	19,338 38	30,014 30	15,555 90	230,190 40
New Brunswick	36,052 15	27,943 00	26,402 30	59,246 60	20,849 91	319,598 71
Manitoba	181,105 01	171,870 28	172,230 62	112,165 05	113,405 16	1,820,389 07
British Columbia	309,148 47	319,568 30	347,911 65	123,517 08	136,166 26	3,587,667 26
Alberta	46,294 65	66,774 30	54,151 45	27,593 22	24,420 57	652,852 17
Saskatchewan	39,747 77	50,230 61	53,433 40	31,952 63	24,946 80	521,308 38
Prince Edward Island	100 00	100 00	.....	1,025 00	1,820 00	3,985 00
Yukon	1,630 00	4,700 00	1,197 00	1,442 00	2,932 00	11,901 00
Total	1,324,573 30	1,374,527 48	1,367,676 22	853,638 48	674,849 08	14,253,384 71
Commission paid	4,966 79	5,154 23	5,128 37	3,201 01	2,530 56	53,443 64
Express charges	5,312 97	5,360 81	4,762 58	3,699 95	3,191 69	54,685 09
Total	10,279 76	10,515 04	9,890 95	6,900 96	5,722 25	108,128 73

Appendix No. 45

No. 1.—Province of Ontario—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1.....	By ½ year's subsidy on population of 2,933,662 (Census 1921)—		
	2,500,000 at 80 cents per head per annum.....$1,000,000 00		
	433,662 at 60 cents per head per annum..... 130,098 60		
		.....	1,130,098 60
	By ½ year's allowance under 47 Vic., cap. 4.....	.....	71,207 24
	½ year's allowance under B.N.A. Act, 1907.....	.....	120,000 00
July 2.....	To Cash.....	1,321,305 84	
1924			
Jan. 1.....	By ½ year's subsidy and allowances as above.....	.....	1,321,305 84
Jan. 2.....	To Cash.....	1,321,305 84	
		2,642,611 68	2,642,611 68

No. 2.—Province of Quebec—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1.....	By ½ year's subsidy on population of 2,361,199 at 80 cents per head per annum (Census) of 1921).....	.....	944,479 60
	½ year's allowance under 47 Vic., cap. 4.....	.....	63,730 34
	½ year's allowance under B.N.A. Act, 1907.....	.....	120,000 00
July 2.....	To cash.....	1,128,209 94	
1924			
Jan. 1.....	By ½ year's subsidy and allowances as above.....	.....	1,128,209 94
Jan. 2.....	To Cash.....	1,128,209 94	
		2,256,419 88	2,256,419 88

No. 3.—Province of Nova Scotia—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1.....	By ½ year's subsidy on population of 523,837 at 80 cents per head per annum (Census of 1921).....	.....	209,534 80
	½ year's allowance under B.N.A. Act, 1907.....	.....	95,000 00
	½ year's interest on debt allowance of $1,055,929.12.....	.....	26,398 23
July 2.....	To Cash.....	330,933 03	
1924			
Jan. 1.....	By ½ year's subsidy and allowances as above.....	.....	330,933 03
Jan. 2.....	To Cash.....	330,933 03	
		661,866 06	661,866 06

Appendix No. 45—Continued

No. 4.—Province of New Brunswick—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1.....	By ½ year's subsidy on population of 387,876 at 80 cents per head per annum (Census 1921).....	.....	155,150 40
	½ year's allowance under B.N.A. Act, 1907.....	.....	90,000 00
	½ year's allowance in lieu of export duty on lumber.....	.....	75,000 00
	½ year's interest on $529,299.39 debt allowance.....	.....	13,232 48
July 2.....	To Cash.....	333,382 88	
1924			
Jan. 1.....	By ½ year's subsidy allowances as above.....	.....	333,382 88
Jan. 2.....	To Cash.....	333,382 88	
		666,765 76	666,765 76

No. 5.—Province of Manitoba—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1.....	By ½ year's subsidy on population of 610,118 at 80 cents per head per annum (Census of 1921).....	.....	244,047 20
	½ year's allowance under B.N.A Act, 1907.....	.....	95,000 00
	½ year's allowance as authorized by section 5, subsection 1 of "The Manitoba Boundaries Act, 1912"—		
	In lieu of Public Lands on population between 400,000 and 800,000 (½ of $562,500)..... $281,250 00		
	Less ½ year's Swamp Lands deduction of 5% per annum on $2,769,856.66..... $69,246 41		
	Less ½ year's University Lands deduction of 5% interest per annum on $300,000..... 7,500 00		
	76,746 41	.....	204,503 59
	By ½ year's grant of 5% per annum interest on $7,631,683.85 in lieu of debt as authorized by section 4 of "The Manitoba Boundaries Act, 1912".....	.....	190,792 09
July 2.....	To Cash.....	734,342 88	
1924			
Jan. 1.....	By ½ year's subsidy on population of 651,200 at 80 cents per head per annum (estimated population Jan. 1, 1924).....	.....	260,480 00
	By ½ year's allowances as above.....	.....	490,295 68
Jan. 2.....	To Cash.....	750,775 68	
		1,485,118 56	1,485,118 56

Appendix No. 45—Continued

No. 6.—Province of British Columbia—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1	By ½ year's subsidy on population of 524,582 at 80 cents per head per annum (Census of 1921)		209,832 80
	By ½ year's allowance under B.N.A. Act, 1907		95,000 00
	By ½ year's allowance in lieu of lands as authorized by O.C., Windsor, 16th May, 1871		50,000 00
	By ½ year's interest on debt allowance of 5 per cent per annum on $583,021.40		14,575 53
July 2	To cash	369,408 33	
1924			
Jan. 1	By ½ year's subsidy and allowances as above		369,408 33
" 2	To Cash	369,408 33	
		738,816 66	738,816 66

No. 7.—Province of Prince Edward Island—Subsidy Account

Date	——	Dr.	Cr.
		$ cts.	$ cts.
1923			
July 1	By ½ year's subsidy on population of 109,078 at 80 cents per head per annum (Census 1891)		43,631 20
	By ½ year's allowance under B.N.A. Act, 1907		50,000 00
	By ½ year's allowance in lieu of lands		22,500 00
	By ½ year's additional subsidy allowance under 50–51 Vic., c. 8.		10,000 00
	By ½ year's further allowance in settlement of steamship service claim under 1 Edward 7, cap. 3, section 1		15,000 00
	By ½ year's interest on debt of 5% per annum on $775,791.83		19,394 79
	To ½ year's deduction on Land Account balance being 5% per annum on $782,402.33 as authorized by O.C. Windsor, 26th June, 1873	19,560 05	
	To Prince Edward Island Railway for interest on the cost and maintenance of the Hillsboro River bridge as authorized by 63–64 Vic., cap. 7	4,875 00	
	By ½ year's grant as authorized by 2 Geo. 5, cap. 42, sec. 2		50,000 00
July 2	To Cash	186,090 94	
1924			
Jan. 1	By ½ year's subsidies and allowances as above		210,525 99
	To deductions as above	24,435 05	
" 2	To Cash	186,090 94	
		421,051 98	421,051 98

Appendix No. 45—Continued

No. 8.—Province of Saskatchewan—Subsidy Account

Date	——	Dr.	Cr.
1923		$ cts.	$ cts.
July 1	By ½ year's subsidy on population of 757,510 at 80 cents per head per annum (Census of 1921)		303,004 00
	By ½ year's allowance under B.N.A. Act, 1907		95,000 00
July 2	To cash	398,004 00	
Sept. 1	By ½ year's interest on debt allowance of 5% per annum on $8,107,500		202,687 50
	By ½ year's allowance in lieu of Public Lands, population between 400,000 and 800,000, as authorized by 4–5 Edward 7, cap. 42 (1905), sec. 20		281,250 00
	To cash	483,937 50	
1924			
Jan. 1	By ½ year's subsidy on population of 828,600 at 80 cents per head per annum (estimated population Jan. 1, 1924)		331,440 00
	By ½ year's allowance under B.N.A. Act, 1907		110,000 00
" 2	To cash	441,440 00	
March 1	By ½ year's interest on debt allowance of 5% per annum on $8,107,500		202,687 50
	By ½ year's allowance in lieu of Public Lands (estimated population Jan. 1, 1924) population between 800,000 and 1,200,000 as authorized by 4–5 Edw. VII, cap. 42 (1905), sec. 20		375,000 00
	To cash	577,687 50	
		1,901,069 00	1,901,069 00

No. 9.—Province of Alberta—Subsidy Account

Date	——	Dr.	Cr.
1923		$ cts.	$ cts.
July 1	By ½ year's subsidy on population of 588,454 at 80 cents per head per annum (Census of 1921)		235,381 60
	By ½ year's allowance under B.N.A. Act, 1907		95,000 00
July 2	To cash	330,381 60	
Sept. 1	By ½ years' interest on debt allowance of 5% per annum on $8,107,500		202,687 50
	By ½ year's allowance in lieu of public lands (census 1911), population over 400,000		281,250 00
	To cash	483,937 50	
1924			
Jan. 1	By ½ year's subsidy on population of 645,700 at 80 cents per head per annum (estimated population Jan. 1, 1924)		258,280 00
	By ½ year's allowance under B.N.A. Act, 1907		95,000 00
" 2	To cash	353,280 00	
March 1	By ½ year's allowance as above		483,937 50
	To cash	483,937 50	
		1,651,536 60	1,651,536 60

Appendix No. 45—Concluded

Subsidy Allowance from July, 1867, to close of fiscal year ended March 31, 1924

Province	Allowances for Government	Allowances per head of Population	Special Grants	Interest on Debt Allowances	Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Ontario	7,280,000 00	78,580,577 99	.....	3,461,959 34	89,322,537 33
Quebec	6,880,000 00	62,535,159 20	.....	3,922,185 41	73,337,344 61
Nova Scotia	5,630,000 00	19,147,692 00	826,980 00	2,654,982 48	28,259,654 48
New Brunswick	5,060,000 00	14,626,244 80	8,280,000 00	1,132,985 40	29,099,230 20
British Columbia	4,230,000 00	7,573,476 80	6,300,000 00	1,554,790 02	19,658,266 82
Prince Edward Island	2,720,000 00	4,352,817 60	3,105,505 44	2,176,160 01	12,354,483 05
Saskatchewan	3,296,666 67	8,386,683 60	10,125,000 00	7,702,125 00	29,510,475 27
Alberta	3,256,666 67	6,645,944 67	9,562,500 00	7,702,125 00	27,167,236 34
Manitoba	4,835,000 00	11,417,075 20	10,373,654 88	9,534,757 85	36,160,487 93
	43,188,333 34	213,265,671 86	48,573,640 32	39,842,070 51	344,869,716 03

REPORT

OF THE

DEPARTMENT OF CUSTOMS AND EXCISE

CONTAINING

ACCOUNTS OF REVENUE

With Statements relative to the Imports, Exports and Excise

OF THE

DOMINION OF CANADA

FOR THE FISCAL YEAR ENDED MARCH 31

1924

COMPILED FROM OFFICIAL RETURNS

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1925

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

May it Please Your Excellency:

The undersigned has the honour to present to Your Excellency the Annual Report of the Department of Customs and Excise, containing Tables and Statements relative to the Imports, Exports, Customs and Excise of the Dominion of Canada, for the fiscal year ended March 31, 1924, as compiled from official returns.

All of which is respectfully submitted,

JACQUES BUREAU,
Minister of Customs and Excise.

Ottawa, October 30, 1924.

PREFACE

The Customs Act contains the following provisions respecting the Annual Report of the Department of Customs:—

> "305. The Minister shall annually make to the Governor General, to be laid before Parliament within fifteen days after the meeting thereof, a report and statement of the transactions and affairs of the department during the year then next preceding."

The Inland Revenue Act also contains provisions respecting the Annual Report of the Inland Revenue Service as follows:—

> "14. The Minister shall annually make to the Governor General a report and statement of the transactions and affairs of the Department during the year then next preceding, which shall be laid before Parliament within fifteen days after the next meeting thereof."

The unrevised monthly statements of imports and exports, prepared and published under the direction of the Department of Customs from July 1, 1900, ceased to be published by this department since March, 1918.

Detailed statements, however, showing the quantity, value, and origin of imports and the quantity, value, and destination of exports, continue to be prepared and furnished monthly by the Department of Customs from April 1, 1918, for publication by the Dominion Bureau of Statistics.

Trade statistics classified by countries, with other details compiled from Customs returns, are now published by the Dominion Bureau of Statistics.

Part I of this annual report contains tables and statements relative to the Customs.

Part II of the report contains tables and statements relative to Excise.

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PART I

CUSTOMS

TABLES AND STATEMENTS OF IMPORTS AND EXPORTS

83525—3—i—1

SESSIONAL PAPER No. 3

No. 1—STATEMENT showing Value of Total Exports and Imports entered for Home Consumption in the Dominion, with the duty collected thereon, for the undermentioned years.

—	Total Exports	Total Imports entered for Home Consumption.	Grand Total Imports entered for Home Consumption and Exports.	Total Duty Collected.
	$	$	$	$
Fiscal year ended June 30, 1868	57,567,888	71,985,306	129,553,194	8,819,431 63
" " 1869	60,474,781	67,402,170	127,876,951	8,298,909 71
" " 1870	73,573,490	71,237,603	144,811,093	9,462,940 44
" " 1871	74,173,618	86,947,482	161,121,100	11,843,655 75
" " 1872	82,639,663	107,709,116	190,348,779	13,045,493 50
" " 1873	89,789,922	127,514,594	217,304,516	13,017,730 17
" " 1874	89,351,928	127,404,169	216,756,097	14,421,882 67
" " 1875	77,886,979	119,618,657	197,505,636	15,361,382 12
" " 1876	80,966,435	94,733,218	175,699,653	12,833,114 48
" " 1877	75,875,393	96,300,483	172,175,876	12,548,451 09
" " 1878	79,323,667	91,199,577	170,523,244	12,795,693 17
" " 1879	71,491,255	80,341,608	151,832,863	12,939,540 66
" " 1880	87,911,458	71,782,349	159,693,897	14,138,849 22
" " 1881	98,290,823	91,611,604	189,902,427	18,500,785 97
" " 1882	102,137,203	112,648,927	214,786,130	21,708,837 43
" " 1883	98,085,804	123,137,019	221,222,823	23,172,308 97
" " 1884	91,406,496	108,180,644	199,587,140	20,164,963 37
" " 1885	89,238,361	102,710,019	191,948,380	19,133,558 99
" " 1886	85,251,314	99,602,694	184,854,008	19,448,123 70
" " 1887	89,515,811	105,639,428	195,155,239	22,469,705 83
" " 1888	90,203,000	102,847,100	193,050,100	22,209,641 53
" " 1889	89,189,167	109,673,447	198,862,614	23,784,523 23
" " 1890	96,749,149	112,765,584	209,514,733	24,014,908 07
" " 1891	98,417,296	113,345,124	211,762,420	23,481,069 13
" " 1892	113,963,372	116,978,943	230,942,318	20,550,581 53
" " 1893	118,564,352	121,705,030	240,269,382	21,161,710 93
" " 1894	117,524,949	113,093,983	230,618,932	19,379,822 32
" " 1895	113,638,803	105,252,511	218,891,314	17,887,269 47
" " 1896	121,013,852	110,587,480	231,601,332	20,219,037 32
" " 1897	137,950,253	111,294,021	249,244,274	19,891,996 77
" " 1898	164,152,683	130,698,006	294,850,689	22,157,788 49
" " 1899	158,896,905	154,051,593	312,948,498	25,7.4,228 75
" " 1900	191,894,723	180,804,316	372,699,039	28,889,110 13
" " 1901	196,487,632	181,237,988	377,725,620	29,106,979 89
" " 1902	211,640,286	202,791,595	414,431,881	32,425,532 31
" " 1903	225,849,724	233,790,516	459,640,240	37,110,354 59
" " 1904	213,521,235	251,464,332	464,985,567	40,954,349 14
" " 1905	203,316,872	261,925,554	465,242,426	42,024,339 92
" " 1906	256,586,630	290,360,807	546,947,437	46,671,101 18
" Mar. 31, *1907	205,277,197	257,254,882	462,532,079	40,290,171 70
" " 1908	280,006,606	358,428,616	638,435,222	58,331,074 04
" " 1909	261,512,159	298,205,957	559,718,116	48,059,791 93
" " 1910	301,358,529	375,832,016	677,191,545	61,024,239 21
" " 1911	297,196,365	461,951,318	759,147,688	73,312,367 59
" " 1912	315,317,250	547,482,190	862,799,440	87,576,036 52
" " 1913	393,232,057	675,517,045	1,068,749,102	115,065,687 33
" " 1914	478,997,928	633,692,449	1,112,690,377	107,180,578 33
" " 1915	490,808,877	587,439,304	1,078,248,181	79,205,910 27
" " 1916	882,872,502	542,077,361	1,424,949,863	103,940,100 86
" " 1917	1,375,758,148	873,437,426	2,249,195,574	147,631,454 93
" " 1918	1,586,169,792	962,543,746	2,548,713,538	161,595,628 51
" " 1919	1,268,765,285	916,429,335	2,185,194,620	158,046,333 87
" " 1920	1,286,658,709	1,064,528,123	2,351,186,832	187,524,181 77
" " 1921	1,210,428,119	1,240,158,882	2,450,587,001	179,667,683 12
" " 1922	753,927,009	747,804,332	1,501,731,341	121,487,393 90
" " 1923	945,295,837	802,579,244	1,747,875,081	133,803,370 12
" " 1924	1,058,763,297	893,366,867	1,952,130 164	135,122,344 76

* 9 months, change of fiscal year.

No. 2.—STATEMENT showing Aggregate Trade of the Dominion by Countries on the basis of Goods entered for Home Consumption and Exported.

Fiscal Year.	United Kingdom.	United States.	France.	Germany.	Spain.	Portugal.	Italy.	Netherlands.
	$	$	$	$	$	$	$	$
1873.....	107,266,624	89,808,204	2,055,195	1,176,478	502,966	266,188	229,657	229,770
1874.....	108,083,642	90 524 060	2,569,712	1,022 428	459 027	294 007	236 296	271,043
1875.....	100,379,969	80,717,803	2,154,065	839,442	390,784	236,790	214,366	260,503
1876.....	81,457,737	78,003,492	2,394,812	608,355	445,151	199,195	183,199	297,895
1877.....	81,139 708	77,087,914	1,730,062	404,918	340,757	175,425	242,942	296,860
1878.....	83,372,719	73,876,437	1,754,394	521,580	325,245	145,941	205,171	266,764
1879.....	67,288,848	70,904,720	2,247,066	552,999	394,445	161,258	181,933	210,288
1880.....	80,307,286	62,696,857	1,928,670	532,028	297,245	201,652	623,295	273,837
1881.....	97,335,378	73,570,337	2,294,043	1,019,198	446,337	165,487	234,723	440,944
1882.....	95,871,802	96,229,763	2,922,931	1,633,118	570,301	201,656	256,841	613,241
1883.....	99,197,682	97,701,056	2,934,210	1,942,851	749,897	243,192	322,554	324,800
1884.....	87,154,242	89,333,366	2,160,804	2,171,346	648.569	240,235	322,499	333,977
1885.....	83,284,482	86,903,935	2,239,890	2,385,344	481,910	227,096	255,712	361,879
1886.....	82,143,828	81,436,808	2,509,581	2,408,821	432,540	301,927	215,298	309,559
1887.....	89,534,079	82,767,265	2,415,001	3,672,985	481,289	204,671	245,560	309,920
1888.....	79,383,705	91,053,913	2,642,557	3,563,106	427,249	230,397	235,816	332,169
1889.....	80,422,515	94,059,844	2,562,893	3,836,173	420,794	238,106	186,186	414,302
1890.....	91,743,935	92,814,783	2,894,154	4,286,136	392,294	291,811	244,545	423,309
1891.....	91,328,384	94,824,352	2,565,877	4,336,232	555,917	191,148	322,808	404,532
1892.....	106,254,984	92,125,599	2,770,173	6,526,228	489,652	155,479	490.839	846,167
1893.....	107,228,906	102,144,986	3,096,164	4,576,224	387,861	135,482	661,403	656,427
1894.....	107,256.123	88,844,040	3,081,950	7,887,594	445,567	126,469	511,631	625,764
1895.....	92,988,727	95,932,197	2,920,456	5,421,135	436,580	115,921	415,919	348,164
1896.....	99,670,030	103,022,434	3,392,482	6,688,990	445,592	88,262	287,676	439,680
1897.....	106,639,690	111,022,513	3,292,047	7,538,800	436,984	88,337	333,512	480,531
1898.....	137,499,735	124,410,926	5,000,613	7,421,462	578,462	135,154	495,023	750,486
1899.....	136,151,978	138,140,687	5,447,017	9,613,025	593,660	92,937	520,684	872,941
1900.....	152,526,098	178,463,401	5,743,272	10..99,401	647,157	187,801	405,029	767,781
1901.....	148,347,120	182,867,238	6,979,352	9,162,957	897,893	181,707	642,424	984,840
1902.....	166,533,983	192,004,734	8,061,042	13,515,747	856,793	234,874	965,641	1,195,856
1903.....	190,099,222	209,389,119	7,921,647	14,380,336	962,497	293,376	837,555	1,889,869
1904.....	179,368,950	223,599,447	7,804,453	9,994,827	963,674	210,053	642,891	1,951,398
1905.....	162,301,480	240,142,642	8,570,437	7,842,068	779,482	227,281	819,610	1,505,474
1906.....	202,289,527	273,668,593	9,788,078	8,859,871	984,477	218,202	769,610	2,004,640
*1907.....	169,717,174	234,964,509	8,108,984	6,541,513	934,469	282,622	807,347	1,816,967
1908.....	229,443,627	324,173,325	11,708,641	10,537,654	1,233,571	194,121	1,131,336	2,281,420
1909.....	204,428,319	272,631,127	11,373,531	7,536,917	979,536	171,116	2,382,112	2,515,851
1910.....	244,984,407	336,652,587	12,750,192	10,436,421	1,071,719	200,253	1,722,906	3,947,842
1911.....	246,901,572	404,331,540	14,345,865	12,710,357	1,182,690	274,468	1,341,418	3,217,597
1912.....	268,760,435	476,889,112	13,868,369	14,904,919	1,387,775	329,932	1,431,913	4,206,628
1913.....	316,732,000	608,251,944	17,944,367	17,616,941	1,307,598	392,391	2,319,304	5,851,267
1914.....	354,393,642	611,245,464	18,087,097	19,019,959	1,416,132	332,862	2,745,643	8,524,262
1915.....	301,919,644	644,026,253	23,044,891	7,248,996	1,467,128	1,004,093	3,313,709	7,024,085
1916.....	543,190,036	718,918,685	42,035,283	86,304	1,252,023	264,360	11,653,559	3,621,359
1917.....	877,834,291	1,164,502,306	73,134,008	14,132	1,240,725	469,783	12,695,606	2,804,307
1918.....	942,397,682	1,233,297,045	211,859,127	27,181	907,063	253,298	4,109,492	3,517,575
1919.....	633,874,234	1,224,666,313	105,993,753	75	928,738	479,135	14,585,836	694,394
1920.....	622,319,367	1,302,230,817	72,458,218	700,081	2,649,452	510,409	17,966,261	8,048,082
1921.....	528,202,233	1,416,878,756	46,660,391	9,764,721	7,427,904	1,994,116	59,516,787	24,529,612
1922.....	417,498,536	820,062,373	21,730,443	6,633,097	2,627,903	310,170	16,727,800	13,594,985
1923.....	521,248,669	921,337,459	26,440,012	12,631,288	2,674,986	508,906	13,791,054	15,698,356
1924.....	514,747,492	1,042,899,356	34,701,358	21,677,344	2,461,361	1,275,897	20,352,765	14,885,187

* 9 months.

No. 2.—STATEMENT showing Aggregate Trade of the Dominion by Countries on the basis of Goods entered for Home Consumption and Exported—*Concluded.*

Fiscal Year	Belgium	Newfoundland	West Indies	South America	China and Japan	Switzerland	Other Countries	Total
	$	$	$	$	$	$	$	$
1873	364,456	4,609,552	1,163,425	1,701,633	1,709,856	120,514	1,099,998	217,304,516
1874	534,153	2,657,547	6,086,529	1,686,508	1,263,728	139,674	927,743	216,756,097
1875	337,674	2,806,055	6,139,910	1,064,593	694,472	116,128	1,153,082	197,505,636
1876	374,880	2,675,477	5,291,433	975,762	971,314	56,168	1,764,483	175,699,653
1877	318,724	2,753,748	5,031,667	656,591	455,755	69,066	1,471,734	172,175,876
1878	805,692	2,767,347	4,397,996	669,804	486,244	61,178	1,366,532	170,523,244
1879	219,461	2,280,823	4,753,099	745,830	505,513	94,781	1,291,709	151,832,863
1880	837,897	2,002,261	6,489,257	1,073,421	931,457	94,225	1,314,429	159,693,807
1881	671,267	2,175,773	6,962,516	1,369,731	1,430,734	141,789	1,644,170	189,902,420
1882	645,568	2,468,432	7,018,956	2,314,779	1,635,717	268,093	2,134,932	214,786,133
1883	611,112	2,953,273	7,494,291	2,954,628	1,750,642	336,040	1,706,595	221,222,820
1884	746,528	2,701,120	6,726,486	2,756,371	1,970,541	242,380	2,078,676	199,587,140
1885	551,645	2,022,073	5,698,057	2,802,042	2,528,369	217,666	1,989,280	191,948,388
1886	517,472	2,139,301	5,266,042	2,111,029	2,495,703	203,085	2,363,014	184,854,009
1887	927,580	2,072,946	4,017,593	2,625,066	2,819,584	219,777	2,841,913	195,155,200
1888	505,800	1,945,426	5,870,149	2,487,240	2,261,155	194,938	2,016,480	193,050,143
1889	595,496	1,791,496	6,138,109	2,813,587	2,048,712	166,905	3,167,496	198,862,817
1890	763,146	1,655,400	5,808,189	2,555,849	2,161,816	316,923	3,162,393	209,514,733
1891	728,120	2,218,911	6,360,926	1,782,950	2,202,102	244,319	3,685,842	211,762,420
1892	573,244	2,503,963	7,638,846	1,905,346	3,300,108	193,033	5,168,657	230,942,318
1893	1,268,551	3,247,903	7,390,377	2,099,356	2,766,712	258,464	4,465,666	240,269,382
1894	1,258,692	3,633,154	7,121,172	2,264,677	3,965,768	276,065	4,220,266	230,618,932
1895	693,019	3,665,046	8,681,622	1,610,470	2,906,574	260,040	3,059,444	218,891,312
1896	1,018,789	2,333,721	4,707,243	2,063,145	3,339,429	332,405	3,771,454	231,601,334
1897	1,518,218	2,144,874	4,322,230	2,026,085	3,300,331	223,192	5,882,830	249,244,274
1898	2,204,054	2,632,184	3,829,346	2,505,195	2,829,890	357,003	4,201,156	294,850,689
1899	3,168,136	2,335,323	4,398,902	2,631,635	3,194,829	571,526	5,215,018	312,948,498
1900	4,421,716	2,804,748	4,202,119	2,423,994	2,749,759	529,976	6,726,187	372,699,039
1901	6,634,592	2,886,067	4,707,677	2,567,278	3,149,591	603,397	7,113,487	377,725,620
1902	4,156,049	3,498,482	5,472,747	3,440,987	2,555,466	780,183	11,161,301	414,431,881
1903	4,950,732	3,714,157	6,021,294	4,532,008	2,440,999	952,326	11,255,103	459,640,240
1904	4,255,930	3,975,418	8,397,290	5,613,612	3,134,959	1,392,895	13,679,770	464,985,567
1905	3,514,994	4,528,326	10,039,302	6,916,171	3,990,776	1,776,405	12,288,038	465,242,426
1906	4,175,238	4,972,281	9,944,179	9,425,735	3,684,769	2,042,635	14,119,602	546,947,437
*1907	3,553,137	3,708,200	6,935,876	8,814,147	3,001,144	1,609,063	11,736,927	462,532,079
1908	5,758,128	5,185,987	12,844,390	7,555,644	4,611,199	2,752,443	19,023,736	638,435,222
1909	5,829,033	5,190,721	12,626,749	8,262,369	4,405,402	2,195,342	19,189,991	559,718,116
1910	6,139,980	5,438,571	13,284,809	10,961,629	4,892,218	2,614,038	22,093,973	677,191,545
1911	6,387,798	5,693,035	15,603,170	12,482,760	4,255,948	3,125,583	27,293,881	759,147,683
1912	7,418,641	6,126,200	15,391,818	15,363,540	4,015,357	3,477,524	29,227,277	862,799,440
1913	8,829,175	6,785,116	16,814,434	14,881,135	6,137,859	4,312,054	40,573,517	1,068,749,102
1914	9,310,319	6,611,551	18,501,695	13,046,555	5,579,724	4,361,520	39,513,952	1,112,690,377
1915	5,135,322	5,726,336	17,507,373	11,708,498	5,159,252	3,995,701	39,966,900	1,078,248,181
1916	394,077	6,648,822	18,281,199	17,855,782	6,468,457	4,504,220	49,775,697	1,424,949,863
1917	679,618	9,018,908	27,937,171	18,916,441	10,951,591	5,172,711	43,823,976	2,249,195,574
1918	4,922,426	13,436,848	30,173,497	17,438,096	20,925,452	3,154,564	62,294,192	2,548,713,538
1919	956,588	15,013,986	33,007,398	28,412,651	30,977,454	1,788,682	93,815,383	2,185,194,620
1920	29,510,511	19,087,010	60,814,206	33,687,146	29,444,096	9,248,533	142,512,643	2,351,186,832
1921	44,966,473	20,219,013	74,880,574	37,143,190	24,648,491	15,594,889	138,159,851	2,450,587,001
1922	16,264,969	11,018,036	40,942,973	26,608,212	26,389,501	9,039,392	72,212,951	1,501,731,341
1923	17,589,177	10,155,129	46,243,954	26,729,610	28,476,204	8,272,283	96,077,994	1,747,875,081
1924	22,817,813	12,450,910	53,059,499	32,313,659	49,118,675	9,729,609	119,639,239	1,952,130,164

*9 months.

No. 3.—STATEMENT showing Value of Exports by Countries.

Fiscal Year	United Kingdom	United States	France	Germany	Spain	Portugal	Italy	Nether-lands
	$	$	$	$	$	$	$	
1873	38,743,848	42,072,526	31,907	76,553	25,080	191,156	177,232	13,142
1874	45,003,882	36,244,311	267,212	65,511	960	193,463	190,211	14,905
1875	40,032,902	29,911,983	212,767	91,019	7,300	170,784	170,408	28,724
1876	40,723,477	31,933,459	553,935	125,768	9,417	127,540	142,787	30,816
1877	41,567,469	25,775,245	319,330	34,324	62,659	129,960	213,692	94,303
1878	45,941,539	25,244,898	369,391	122,254	47,816	104,028	151,861	53,750
1879	36,295,718	27,165,501	714,875	112,090	50,596	135,748	148,472	9,713
1880	45,846,062	33,349,909	812,829	82,237	60,727	165,885	163,787	102,592
1881	53,571,570	36,866,225	662,711	84,932	46,653	108,594	145,997	215,754
1882	45,274,461	47,940,711	825,573	153,114	108,082	149,744	163,755	365,198
1883	47,145,217	41,668,723	617,736	133,697	164,925	179,843	218,113	27,599
1884	43,736,227	38,840,540	390,955	195,575	144,092	172,252	247,151	15,500
1885	41,877,705	39,752,734	303,309	264,075	132,695	166,730	147,550	24,094
1886	41,542,629	36,578,769	534,363	253,298	53,075	245,450	108,601	7,587
1887	44,571,846	37,660,199	341,531	437,536	72,020	146,528	125,681	14,859
1888	40,084,984	42,572,065	397,773	198,543	52,317	155,821	55,090	378
1889	38,105,126	43,522,404	334,210	143,603	13,526	166,021	60,062	1,222
1890	48,353,694	40,522,810	278,552	507,143	69,788	207,777	81,059	1,042
1891	49,280,858	41,138,695	253,734	532,142	67,110	120,611	90,999	14,741
1892	64,906,549	38,988,027	367,539	942,698	93,476	102,370	149,280	567,879
1893	64,080,493	43,923,010	264,047	750,761	44,355	83,001	87,387	282,569
1894	68,538,856	35,809,940	544,986	2,046,052	56,274	79,363	109,188	281,058
1895	61,856,990	41,297,676	335,282	620,976	34,101	58,781	34,325	140,264
1896	66,690,288	44,448,410	581,540	757,531	83,814	41,666	56,759	139,828
1897	77,227,502	49,373,472	690,696	2,045,432	56,452	36,745	108,627	104,422
1898	104,998,818	45,705,336	1,025,262	2,837,448	89,675	87,835	73,765	376,439
1899	99,091,855	45,133,521	1,557,722	2,219,569	59,178	29,641	125,265	372,548
1900	107,736,368	68,619,023	1,374,770	1,715,903	86,456	115,016	260,456	188,199
1901	105,328,956	72,382,230	1,581,331	1,141,552	155,354	85,403	315,063	187,378
1902	117,320,221	71,197,684	1,388,848	1,692,578	161,823	105,495	236,899	320,241
1903	131,202,321	71,783,924	1,341,618	2,097,699	138,553	164,184	295,770	619,329
1904	117,591,376	72,772,932	1,597,928	1,819,223	98,578	109,340	240,963	1,035,327
1905	101,958,771	77,404,071	1,511,298	1,146,654	50,223	128,993	198,973	550,821
1906	133,094,937	97,806,552	2,120,091	1,872,557	55,686	89,598	215,855	824,768
*1907	105,135,801	79,021,480	1,409,572	1,006,605	48,315	154,438	352,842	814,977
1908	134,484,156	113,520,500	1,806,732	2,374,607	106,594	46,865	349,839	855,085
1909	133,745,375	92,604,357	3,176,096	1,476,552	45,682	48,833	1,620,773	1,242,730
1910	149,634,107	113,150,778	2,640,648	2,501,191	51,944	59,731	829,508	1,937,852
1911	136,965,111	119,396,801	2,782,092	2,663,017	27,943	88,088	379,270	1,397,019
1912	151,853,413	120,534,634	2,123,705	3,814,914	114,564	70,390	285,091	1,782,726
1913	177,982,002	167,110,382	2,564,603	3,402,394	48,628	49,142	605,719	2,741,713
1914	222,322,766	200,459,373	3,810,562	4,433,736	63,999	55,481	655,256	5,508,806
1915	211,758,863	215,409,326	14,595,705	2,162,010	489,680	788,485	1,840,910	5,254,829
1916	463,081,241	320,225,080	36,085,813		634,998	56,726	10,733,288	2,563,626
1917	756,071,077	486,870,690	66,652,910		331,179	209,689	11,468,599	1,569,314
1918	861,073,399	441,390,920	206,585,063		98,256	14,878	3,338,305	2,463,309
1919	560,839,116	477,745,659	102,360,853		213,095	367,446	14,030,724	198,985
1920	495,960,118	501,130,117	61,827,353	655,826	1,108,904	197,497	16,967,221	5,781,913
1921	314,228,671	560,701,936	27,522,329	8,217,036	5,110,725	1,476,894	57,771,457	20,291,821
1922	300,363,193	304,104,177	8,248,438	4,592,081	848,495	87,664	15,340,430	9,592,938
1923	379,918,526	380,347,721	14,175,091	10,062,879	978,076	384,878	12,189,829	10,727,688
1924	361,160,802	441,642,909	18,933,507	16,294,838	794,792	1,015,496	18,502,921	9,525,207

*9 months.

No. 3.—STATEMENT showing Value of Exports by Countries—*Concluded*

Fiscal Year.	Belgium.	Newfoundland	West Indies.	South America.	China and Japan.	Australia	Other Countries.	Total.
	$	$	$	$	$	$	$	$
1873	17,754	2,800,555	3,988,493	1,285,434	46,466	41,822	277,954	89,789,922
1874	240,494	1,569,079	3,778,796	1,212,978	39,222	98,733	432,171	89,351,928
1875	59,563	1,901,831	3,945,506	785,797	37,046	181,938	349,411	77,886,979
1876	13,825	1,900,891	3,675,320	688,209	23,075	79,643	938,273	80,966,435
1877	66,912	2,112,166	3,788,858	651,625	37,149	185,610	836,151	75,875,393
1878	49,998	2,094,682	3,414,147	654,357	102,568	370,723	651,655	79,323,667
1879	40,430	1,641,417	3,500,670	741,442	56,551	290,762	587,270	71,491,255
1880	688,811	1,510,300	3,544,103	789,940	37,546	139,901	616,829	87,911,453
1881	258,433	1,523,469	3,147,369	732,111	19,761	146,363	580,881	98,290,828
1882	142,358	1,974,923	2,995,572	941,162	106,675	340,608	655,267	102,137,203
1883	195,705	2,187,338	3,125,031	1,489,957	105,388	375,065	451,473	98,085,804
1884	287,378	1,920,450	3,119,569	1,277,383	60,979	502,181	496,264	91,406,496
1885	72,385	1,670,968	2,535,283	1,461,206	29,918	415,887	383,822	89,238,361
1886	6,565	1,754,980	2,121,570	1,010,034	63,118	259,960	711,315	85,251,314
1887	223,729	1,718,604	2,075,411	1,426,660	69,196	269,471	362,540	89,515,811
1888	17,057	1,523,827	2,601,486	1,510,637	132,448	446,019	454,555	90,203,006
1889	64,756	1,303,335	2,759,455	1,488,999	84,174	661,208	481,051	89,189,167
1890	41,814	1,185,739	2,719,141	1,551,887	61,751	471,028	695,924	96,749,149
1891	72,672	1,467,908	3,122,770	1,063,172	78,791	589,100	523,993	98,417,296
1892	56,212	1,750,714	3,546,559	1,027,525	283,251	436,603	744,693	113,963,375
1893	669,040	2,594,633	3,145,708	1,326,743	341,140	288,352	683,413	118,564,352
1894	708,455	2,818,592	3,443,761	1,392,285	540,849	322,745	832,545	117,524,949
1895	251,402	2,325,196	3,725,426	1,303,474	378,160	417,124	853,626	113,638,803
1896	98,031	1,782,309	2,810,817	1,496,118	668,011	517,258	841,472	121,013,852
1897	354,584	1,692,798	2,643,360	1,405,359	903,922	1,418,289	894,593	137,950,253
1898	973,944	2,167,860	2,749,080	1,060,420	511,919	1,630,714	864,168	164,152,683
1899	849,413	1,808,317	3,043,963	1,456,051	425,350	1,506,138	1,218,374	158,896,905
1900	1,197,798	2,144,070	2,870,343	1,431,107	368,615	1,626,441	2,160,158	191,894,723
1901	2,806,142	2,260,499	2,905,937	1,519,190	699,569	2,311,405	1,807,623	196,487,632
1902	2,444,450	2,381,082	3,298,912	1,781,913	570,586	2,586,554	5,153,000	211,640,286
1903	2,150,505	2,516,576	3,642,176	2,542,056	501,057	2,929,861	3,924,050	225,849,724
1904	1,126,417	2,898,751	3,583,475	2,456,608	568,983	2,622,756	4,898,578	213,521,235
1905	1,739,807	3,473,713	4,401,115	2,880,552	1,520,053	2,194,223	4,157,605	203,316,872
1906	1,565,166	3,213,856	4,575,212	3,623,065	1,467,252	2,082,219	3,979,816	256,586,630
*1907	1,857,958	2,244,469	3,527,153	3,584,329	890,425	1,998,968	3,169,865	205,277,197
1908	3,377,479	3,408,518	4,543,889	4,467,584	1,705,901	2,873,461	6,085,396	280,006,606
1909	3,927,445	3,552,293	4,534,446	3,478,476	1,778,666	2,769,049	7,511,386	261,512,159
1910	2,900,092	3,970,952	5,948,245	4,744,524	1,910,724	3,583,447	7,494,786	301,358,529
1911	2,773,444	3,874,775	6,567,307	5,149,771	1,149,810	3,925,592	10,056,325	297,196,365
1912	3,732,222	4,284,313	6,900,940	4,825,030	902,375	3,947,015	10,145,918	315,317,250
1913	4,808,997	4,728,142	6,237,468	4,352,278	1,881,558	3,996,387	12,722,644	393,232,057
1914	4,819,843	4,770,200	6,997,711	4,026,398	2,062,246	4,705,822	14,305,729	478,997,928
1915	3,259,359	4,481,176	6,418,479	2,114,370	1,333,404	5,552,686	15,349,595	490,808,877
1916	334,762	5,071,038	6,403,078	5,125,374	1,534,722	7,773,209	23,249,547	882,872,502
1917	664,722	6,871,100	9,192,467	5,609,604	1,700,514	6,576,725	21,969,558	1,375,758,148
1918	4,909,453	10,489,321	11,921,116	5,159,709	7,333,243	8,676,257	22,716,473	1,586,169,792
1919	950,318	11,915,152	16,706,634	14,975,550	15,404,866	14,172,817	58,866,070	1,268,765,285
1920	28,599,104	16,940,596	20,274,469	14,589,853	14,601,580	11,538,966	96,485,192	1,286,658,709
1921	40,273,105	17,332,810	21,562,715	17,786,847	11,390,321	18,171,685	88,589,767	1,210,428,119
1922	12,419,251	9,626,010	15,677,062	8,884,181	16,781,293	10,687,484	36,674,312	753,927,009
1923	12,594,390	8,756,403	16,416,128	10,622,959	19,804,493	18,818,681	49,498,095	945,295,837
1924	17,473,040	10,975,990	19,482,895	15,495,169	40,100,102	19,937,836	67,427,793	1,058,763,297

* 9 months.

No. 4.—STATEMENT showing Value of Goods entered for Home Consumption, by Countries.

Fiscal Year.	United Kingdom.	United States.	France.	Germany.	Spain.	Portugal.	Italy.	Netherlands.
	$	$	$	$	$	$	$	
1873	68,522,776	47,735,678	2,023,288	1,099,925	477,886	75,032	52,425	216,628
1874	63,076,437	54,283,072	2,302,500	956,917	458,067	100,544	46,085	256,138
1875	60,347,067	50,805,820	1,941,298	748,423	383,484	66,006	43,958	231,779
1876	40,734,260	46,070,033	1,840,877	482,587	436,034	71,655	40,412	267,079
1877	39,572,239	51,312,669	1,410,732	370,594	278,098	45,465	29,250	202,557
1878	37,431,180	48,631,739	1,385,003	399,326	277,429	41,913	53,310	213,014
1879	30,993,130	43,739,219	1,532,191	440,909	343,849	25,510	33,461	200,575
1880	34,461,224	29,346,948	1,115,841	449,791	236,518	35,767	459,508	171,245
1881	43,583,808	36,704,112	1,631,332	934,266	399,684	56,893	88,726	225,190
1882	50,597,341	48,289,052	2,097,358	1,480,004	462,219	51,912	93,086	248,043
1883	52,052,465	56,032,333	2,316,480	1,809,154	584,972	63,349	104,441	297,201
1884	43,418,015	50,492,826	1,769,849	1,975,771	504,477	67,983	75,348	318,477
1885	41,406,777	47,151,201	1,935,581	2,121,269	349,215	60,366	108,162	337,785
1886	46,601,199	44,858,039	1,975,218	2,155,523	379,465	56,477	106,697	301,972
1887	44,962,233	45,107,066	2,073,470	3,235,449	409,269	58,143	119,889	295,061
1888	39,298,721	48,481,848	2,244,784	3,364,563	374,932	74,576	180,726	331,791
1889	42,317,389	50,537,440	2,228,683	3,692,570	407,268	72,085	126,124	414,080
1890	43,390,241	52,291,973	2,615,602	3,778,993	322,506	84,034	163,486	422,267
1891	42,047,526	53,685,657	2,312,143	3,804,090	488,807	70,537	241,809	389,791
1892	41,348,435	53,137,572	2,402,634	5,583,530	396,173	53,109	341,559	278,288
1893	43,148,413	58,221,976	2,832,117	3,825,763	343,506	52,481	170,564	373,858
1894	38,717,267	53,034,100	2,536,964	5,841,542	389,296	47,106	402,443	344,706
1895	31,131,737	54,634,521	2,585,174	4,794,159	402,479	57,140	381,594	243,900
1896	32,979,742	58,574,024	2,810,942	5,931,459	361,778	46,696	230,917	299,852
1897	29,412,188	61,649,041	2,601,351	6,493,368	386,532	45,592	224,885	376,109
1898	32,500,917	78,705,590	3,975,351	5,584,014	488,787	47,319	421,258	374,047
1899	37,060,123	93,007,166	3,889,295	7,393,456	534,482	63,296	395,599	500,393
1900	44,789,730	109,844,378	4,368,502	8,383,498	560,701	72,785	144,573	579,582
1901	43,018,164	110,485,008	5,398,021	7,021,405	742,539	96,364	327,361	797,462
1902	49,213,762	120,807,050	6,672,194	10,823,169	694,970	129,379	726,742	875,615
1903	58,896,901	137,605,195	6,580,029	12,282,637	823,944	129,192	541,785	1,270,540
1904	61,777,574	150,826,515	6,206,525	8,175,604	865,096	100,713	401,928	916,071
1905	60,342,709	162,738,571	7,059,139	6,695,414	729,259	98,288	620,637	954,653
1906	69,194,588	175,862,071	7,667,987	6,987,314	928,791	128,604	553,755	1,179,892
*1907	64,581,373	155,943,029	6,699,412	5,474,908	886,154	128,084	454,505	1,001,990
1908	94,959,471	210,652,825	9,901,909	8,163,047	1,126,977	147,256	781,497	1,426,335
1909	70,682,944	180,026,550	8,197,435	6,050,365	933,854	122,283	761,339	1,273,121
1910	95,350,300	223,501,809	10,109,544	7,935,230	1,019,775	140,522	893,398	2,009,990
1911	109,936,462	284,934,739	11,563,773	10,047,340	1,154,747	186,380	962,148	1,820,578
1912	116,907,022	356,354,478	11,744,664	11,090,005	1,273,211	259,542	1,146,822	2,423,902
1913	138,749,998	441,141,562	15,379,764	14,214,547	1,258,970	343,249	1,713,585	3,109,554
1914	132,070,876	410,786,091	14,276,535	14,586,223	1,352,133	277,381	2,090,387	3,015,456
1915	90,160,781	428,616,927	8,449,186	5,086,986	977,448	215,608	1,472,799	1,769,256
1916	80,108,795	398,693,720	5,949,470	86,304	617,025	207,634	920,271	1,057,733
1917	121,763,214	677,631,616	6,481,098	14,132	909,546	260,094	1,227,007	1,234,993
1918	81,324,283	791,906,125	5,274,064	27,181	808,807	238,420	771,187	1,054,176
1919	73,035,118	746,920,654	3,632,900	75	697,643	111,689	555,112	495,409
1920	126,359,249	801,100,700	10,630,865	44,255	1,540,548	312,912	999,040	2,266,169
1921	213,973,562	856,176,820	19,138,062	1,547,685	2,317,179	517,222	1,745,330	4,237,791
1922	117,135,343	515,958,196	13,482,005	2,041,016	1,779,408	222,506	1,387,370	4,002,047
1923	141,330,143	540,989,738	12,264,921	2,568,409	1,696,910	124,028	1,601,225	4,970,668
1924	153,586,690	601,256,447	15,767,851	5,382,506	1,666,569	260,401	1,849,844	5,359,980

* 9 months.

No. 4.—STATEMENT showing Value of Goods entered for Home Consumption, by Countries—*Concluded*

Fiscal Year	Belgium	Newfoundland	West Indies	South America	China and Japan	Switzerland	Other Countries	Total
	$	$	$	$	$	$	$	$
1873	346,702	1,808,997	2,174,932	416,199	1,663,390	120,544	780,222	127,514,594
1874	293,659	1,088,468	2,307,733	473,530	1,224,506	139,674	396,839	127,404,169
1875	278,311	904,224	2,194,404	278,796	657,426	116,128	621,733	119,618,657
1876	361,055	774,586	1,616,113	287,553	948,239	56,168	746,567	94,733,218
1877	251,812	641,642	1,242,809	4,971	418,606	69,066	449,973	96,300,483
1878	255,694	672,665	1,033,849	15,447	383,676	61,178	344,154	91,199,577
1879	179,031	639,406	1,252,429	4,388	448,962	94,781	413,767	80,341,608
1880	149,086	581,961	2,945,154	283,481	893,911	94,225	557,689	71,782,349
1881	412,834	652,304	3,815,147	637,620	1,410,973	141,789	916,926	91,611,604
1882	503,210	493,509	4,023,384	1,373,617	1,529,042	268,093	1,139,057	112,648,927
1883	415,407	765,935	4,369,260	1,464,671	1,645,254	336,040	880,057	123,137,019
1884	459,150	780,670	3,606,917	1,478,988	1,909,562	242,580	1,080,231	108,180,644
1885	479,260	351,105	3,162,774	1,340,836	2,493,451	217,666	1,189,571	102,710,019
1886	510,907	384,321	3,144,472	1,100,995	2,432,585	203,085	1,391,739	99,602,694
1887	703,851	354,342	1,942,182	1,198,406	2,750,388	219,777	2,209,902	105,639,428
1888	488,743	421,599	3,268,663	876,603	2,128,707	193,828	1,117,006	102,847,100
1889	530,740	488,161	3,378,654	1,324,588	1,964,538	166,890	2,025,237	109,673,447
1890	721,332	469,711	3,089,048	1,003,962	2,100,065	316,523	1,995,841	112,765,584
1891	655,448	751,003	3,238,156	719,778	2,123,311	244,319	2,572,749	113,345,124
1892	517,032	753,249	4,092,287	877,821	3,016,857	192,365	3,988,029	116,978,943
1893	599,511	653,270	4,244,669	772,613	2,425,572	258,464	3,782,253	121,705,030
1894	550,237	814,562	3,677,411	872,392	2,254,919	274,825	3,066,216	113,093,983
1895	441,617	739,850	4,794,020	469,172	2,528,414	259,400	1,789,334	105,252,511
1896	920,758	551,412	1,896,426	567,027	2,671,418	332,120	2,413,009	110,587,480
1897	1,163,632	452,076	1,678,870	620,270	2,396,409	222,173	3,571,545	111,294,021
1898	1,230,110	464,324	1,080,266	1,425,653	2,317,971	349,678	1,732,721	130,698,006
1899	2,318,723	527,006	1,354,939	1,175,584	2,769,499	568,768	2,493,264	154,051,593
1900	3,223,918	660,678	1,331,776	992,887	2,381,144	529,176	2,940,988	180,804,316
1901	3,828,450	625,568	1,801,740	1,048,088	2,470,022	602,678	2,995,198	181,237,988
1902	1,711,599	1,117,400	2,173,835	1,659,074	1,984,876	765,010	3,436,920	202,791,595
1903	2,800,182	1,197,581	2,379,275	1,989,952	1,939,942	944,727	4,408,634	233,790,516
1904	3,129,513	1,076,667	4,813,815	3,157,004	2,565,976	1,389,000	6,062,331	251,464,332
1905	1,775,187	1,054,613	5,638,187	4,035,619	2,470,723	1,766,991	5,945,564	261,925,554
1906	2,610,072	1,758,425	6,591,083	5,869,075	2,217,517	2,012,405	6,799,228	290,360,807
*1907	1,695,179	1,463,731	3,406,723	5,229,818	2,110,719	1,604,692	6,574,479	257,254,882
1908	2,380,649	1,777,469	8,300,501	3,088,060	2,905,298	2,734,779	10,082,543	358,428,616
1909	1,901,588	1,638,428	8,092,303	4,783,893	2,626,736	2,188,265	8,926,853	298,205,957
1910	3,239,888	1,467,619	7,366,564	6,217,105	2,981,494	2,603,858	11,025,920	375,833,016
1911	3,614,354	1,818,260	9,035,863	7,334,136	3,106,138	3,102,910	13,333,490	461,951,318
1912	3,686,419	1,841,887	8,490,878	10,533,310	3,112,982	3,458,006	15,159,062	547,482,190
1913	4,020,178	2,056,974	10,576,966	10,528,857	4,256,301	4,296,702	23,869,838	675,517,045
1914	4,490,476	1,841,351	11,503,984	9,020,157	3,517,478	4,314,805	20,549,116	633,692 449
1915	1,875,963	1,245,160	11,088,894	9,594,128	3,825,848	3,979,256	19,081,064	587,439,304
1916	59,315	1,577,784	11,878,121	12,730,408	4,933,735	3,525,117	19,731,929	542,077,361
1917	14,896	2,147,808	18,744,704	13,306,837	9,251 077	4,499,321	15,951,083	873,437,426
1919	12,973	2,947,527	18,252,381	12,278,387	13,592,209	3,146,482	30,909,544	962,543,746
1919	6,270	3,098,834	16,300,764	13,437,101	15,572,588	1,780,812	40,784,366	916,429,335
1920	911,407	2,146,414	40,539,737	19,097,293	14,842,516	7,758,051	35,978,967	1,064,528,123
1921	4,693,368	2,886,203	53,317,859	19,356,073	13,258,170	14,143,448	32,850,110	1,240,158,882
1922	3,845,718	1,392,026	25,265,911	17,724,031	9,608,208	8,671,608	25,288,939	747,804,332
1923	4,994,787	1,398,726	29,827,826	16,106,651	8,671,707	7,726,656	28,306,849	802,579,244
1924	5,344,773	1,474,920	33,576,604	16,818,490	9,018,573	8,420,673	33,582,546	893,366,867

* 9 months.

No. 5.—Statement showing Duty collected by Countries.

Fiscal Year.	United Kingdom.	United States.	France.	Germany.	Spain.	Portugal.	Italy.	Netherlands.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1873.....	7,398,460 17	2,966,119 34	627,831 95	334,415 51	102,711 21	21,245 21	9,320 80	294,569 02
1874.....	7,867,481 41	3,695,564 03	744,059 19	272,234 68	112,918 73	27,674 63	13,626 76	361,153 47
1875.....	8,881,997 81	3,860,877 10	604,092 47	173,427 65	113,599 78	28,421 97	8,502 45	394,017 97
1876.....	6,075,759 82	4,117,223 40	723,368 24	134,282 11	157,287 53	29,302 21	24,629 25	459,887 53
1877.....	6,377,596 23	4,426,394 79	480,340 56	75,762 93	79,515 38	20,322 20	15,783 10	316,156 00
1878.....	6,445,995 38	4,794,599 63	400,606 04	79,673 10	87,755 88	13,452 55	19,652 43	308,153 30
1879.....	5,561,933 02	5,529,150 64	501,747 90	104,211,80	120,385 81	7,970 14	19,474 58	329,634 07
1880.....	6,737,977 05	4,521,311 08	427,937 89	103,156 82	106,720 56	14,935 79	30,031 12	301,570 50
1881.....	8,772,949 97	5,657,292 75	597,948 79	215,108 04	167,412 55	25,307 99	40,956 25	372,335 63
1882.....	10,011,811 00	7,082,722 29	742,774 93	338,691 39	210,766 86	29,105 63	34,283 98	420,607 91
1883.....	9,897,785 16	8,158,023 35	824,963 17	388,556 85	231,866 95	38,135 50	44,240 03	535,741 81
1884.....	8,001,370 74	7,420,461 79	645,152 71	554,181 88	192,946 21	34,228 80	32,186 80	493,807 39
1885.....	7,617,249 45	6,636,405 83	650,515 29	572,947 24	154,680 24	29,345 65	33,380 25	521,318 20
1886.....	7,817,357 45	6,790,080 76	735,666 52	588,168 44	150,268 47	30,510 74	35,667 84	602,570 19
1887.....	9,318,920 08	7,299,591 68	699,840 07	1,190,267 30	176,449 17	33,329 81	31,404 53	623,894 26
1888.....	8,972,739 84	7,131,006 28	796,242 70	1,214,748 15	171,790 38	36,621 03	42,004 78	704,034 45
1889.....	9,405,243 70	7,413,354 83	854,805 00	1,266,638 56	185,969 33	36,805 32	32,456 70	756,785 89
1890.....	9,576,965 75	8,220,299 55	957,312 22	1,165,158 67	170,028 06	36,528 91	37,938 11	806,261 40
1891.....	9,114,271 75	7,709,318 12	932,032 53	1,320,583 23	217,612 94	30,680 47	44,888 99	741,462 43
1892.....	9,074,200 71	7,814,666 93	931,044 99	783,740 50	186,168 39	27,446 98	35,846 83	697,184 17
1893.....	9,498,747 08	7,636,075 81	1,078,095 75	857,264 35	180,132 25	27,171 69	30,816 89	815,200 70
1894.....	8,245,845 87	6,960,950 68	1,019,568 12	978,224 53	207,724 63	22,894 36	49,073 63	879,107 85
1895.....	7,006,676 58	6,897,395 04	985,945 87	892,547 04	187,788 45	24,361 92	46,697 12	755,251 48
1896.....	7,358,514 15	7,767,992 63	1,020,804 74	1,329,186 36	162,118 81	22,269 68	39,386 02	792,609 63
1897.....	6,205,366 80	8,147,075 10	969,539 64	1,489,755 60	150,587 43	23,191 61	33,474 05	920,096 46
1898.....	6,649,428 60	9,941,624 48	1,183,890 30	1,364,159 04	176,764 64	20,606 24	46,466 82	908,046 37
1899.....	7,328,191 92	11,713,858 94	1,300,876 33	1,903,223 16	181,346 14	25,559 36	52,842 44	1,061,622 69
1900.....	8,074,541 07	13,491,872 86	1,428,019 46	2,189,798 17	183,147 59	28,548 59	26,842 73	1,171,550 06
1901.....	7,845,406 49	13,411,749 58	1,794,555 55	1,811,974 55	191,527 27	37,138 80	45,171 84	1,350,098 08
1902.....	8,424,693 04	15,155,136 39	2,163,016 40	2,741,263 29	205,803 43	42,700 86	88,174 27	1,306,967 57
1903.....	9,841,627 33	17,069,881 19	2,098,633 61	3,255,121,88	212,104 39	45,912 40	87,457 75	1,527,413 35
1904.....	10,338,017 31	19,554,585 54	2,113,667 94	2,172,571 04	228,532 66	41,226 25	88,831 12	1,726,681 98
1905.....	11,171,010 04	20,580,301 56	2,224,967 73	1,826,789 33	216,933 42	39,295 27	123,388 07	1,570,378 88
1906.....	12,944,249 35	22,187,102 94	2,520,034 97	1,852,538 47	289,363 62	44,716 82	118,725 17	1,620,711 72
*1907....	11,823,197 06	19,084,738 46	2,219,577 38	1,521,946 23	197,483 36	43,941 45	91,853 92	1,309,895 96
1908.....	17,265,293 25	27,132,543 26	3,331,350 36	2,434,631 34	301,055 23	54,079 21	126,376 10	1,812,404 99
1909.....	13,449,341 99	22,526,806 65	2,801,383 52	1,709,641 79	255,514 39	48,470 49	112,251 96	1,731,470 46
1910.....	18,032,629 10	29,515,836 43	3,269,278 92	1,934,523 03	290,268 99	45,590 34	156,168 96	1,875,408 97
1911.....	20,756,810 71	37,854,727 80	3,342,954 67	2,153,180 04	237,265 35	75,334 02	175,984 52	2,052,451 84
1912.....	22,367,039 82	49,177,584,32	3,436,947 88	2,246,745 17	334,321 59	90,568 14	197,252 39	2,254,024 52
1913.....	27,158,162 29	68,929,805 04	4,141,150 64	2,881,497 00	245,919 50	119,061 09	315,391 84	2,570,778 05
1914.....	25,816,854 15	61,895,167 68	4,223,138 30	3,114,324 84	250,904 64	113,335 74	383,037 75	2,755,883 50
1915.....	18,447,534 18	42,335,574 74	2,900,280 46	1,089,038 74	189,612 71	87,207 21	279,181 33	2,277,291 85
1916.....	14,782,858 14	49,908,888 80	2,053,019 90	13,319 28	130,859 23	81,588 45	183,779 26	1,820,520 79
1917.....	18,801,123 35	75,516,313 64	1,909,617 93	3,338 02	168,360 18	87,295 25	233,380 58	1,154,834 68
1918.....	14,077,045 20	88,018,758 84	1,514,316 82	6,408 39	171,714 82	68,999 65	155,635 27	594,803 69
1919.....	11,164,989 99	87,079,923 49	1,041,795 76	69 20	117,494 76	29,761 47	94,969 56	137,543 82
1920.....	20,563,024 47	112,359,727 73	2,118,122 55	11,019 34	222,558 80	56,303 41	159,539 54	469,554 53
1921.....	35,615,766 12	110,366,769 74	4,360,667 54	135,890 10	377,423.20	110,965 74	312,631 00	2,279,379 89
1922.....	23,585,155:14	71,864,841 71	3,503,657 16	229,948 22	320,168 17	47,747 09	208,488 61	1,188,703 33
1923.....	28,424,485 40	74,779,233 75	3,446,706 01	331,728 59	348,850 51	38,302 55	231,478 54	1,216,114 49
1924.....	28,136,459 19	79,345,249 74	5,390,368 21	1,138,208 78	478,617 53	105,923 85	314,405 09	1,308,160 02

* 9 months.

No. 5.—STATEMENT showing Duty Collected by Countries—*Continued.*

Fiscal Year	Belgium	Newfoundland	West Indies	South America	China and Japan	Switzerland	Other Countries	Additional duties, post entries over collections, War Tax	Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1873	94,504 87	97,147 31	831,930 86	182,660 70	157 95	15,994 95	40,660 23		13,017,730 17
1874	51,171 82	54,929 33	935,653 11	191,325 88	26,185 10	21,950 85	42,953 77		14,421,882 67
1875	42,189 19	12,584 62	926,463 33	124,963 29	83,469 42	20,917 93	85,557 14		15,361,382 12
1876	61,407 14	4,890 45	603,819 86	120,843 58	132,012 28	10,274 57	178,096 41		12,823,114 48
1877	50,106 26	9,735 83	435,718 43	1,834 11	68,261 35	12,387 96	178,535 96		12,548,451 09
1878	45,144 82	4,921 23	341,240 28	6,874 10	113,447 24	9,855 02	124,338 17		12,795,696 17
1879	45,107 35	3,230 76	454,872 58	2,591 81	127,283 31	16,597 54	115,349 29		12,939,540 66
1880	41,886 44	3,168 48	1,305,495 00	161,936 81	207,920 61	18,764 19	156,016 88		14,138,849 22
1881	90,250 84	3,251 22	1,584,622 00	280,009 74	348,496 71	35,740 02	311,133 47		18,500,785 97
1882	119,492 16	1,781 73	1,615,945 44	504,255 74	178,499 10	65,780 72	352,318 25		21,708,837 43
1883	106,234 50	7,365 17	1,770,682 99	692,562 12	157,516 29	83,492 95	239,042 13		23,172,308 97
1884	103,953 96	4,158 34	1,397,926 55	688,702 68	273,708 37	65,966 92	265,210 23		20,164,963 37
1885	121,660 61	2,268 61	1,327,363 99	655,708 66	450,153 25	54,863 04	308,698 01		19,133,558 99
1886	132,116 62	2,467 99	1,384,327 91	503,735 53	148,098 67	49,052 66	478,033 91		19,448,123 70
1887	166,445 16	1,624 70	968,496 12	818,562 85	222,799 93	59,393 20	828,686 99		22,469,705 83
1888	117,228 81	3,211 68	1,831,368 64	641,854 29	162,844 61	43,788,82	340,166 62		22,209,641 53
1889	122,116 44	1,087 36	1,727,816 27	849,431 97	185,782 89	38,653 78	845,532 61	7,952 63	23,784,523 23
1890	150,349 40	3,386 14	1,223,589 61	559,312 13	216,956 50	79,331 47	804,400 21	7,083 94	24,014,908 07
1891	126,180 23	3,452 92	1,337,754 14	260,102 71	265 198 43	63,161 46	1,215,178 05	9,190 73	23,481,069 13
1892	104,063 88	4,191 49	272,167 31	75,439 20	273,256 10	49,388 45	201,112 48	20,723 09	20,550,581 53
1893	112,081 99	1,494 56	311,148 32	78,592 25	313,778 28	70,418 15	160,133 95	7,538 96	21,161,710 93
1894	119,026 54	1,623 12	292,364 66	73,489 61	273,712 97	73,695 14	172,318 29	10,108 32	19,379,822 32
1895	93,303 46	1,053 95	380,955 12	68,786 81	230,890 41	72,742 85	241,319 72	14,523 65	17,887,269 47
1896	192,457 64	1,197 81	178,829 02	106,491 83	265,572 02	93,877 62	521,413 34	64,312 97	20,219,037 32
1897	250,770 38	1,274 89	454,418 06	109,914 69	267,575 35	64,153 55	757,363 19	47,439 87	19,891,996 77
1898	287,411 60	1,690 86	394,971 01	209,761 63	291 747 74	91,525 82	828,978 26	350,715 08	22,157,788 49

No. 5.—Statement showing Duty Collected by Countries—*Concluded*

Fiscal Year	Belgium	Newfoundland	West Indies	South America	China and Japan	Switzerland	Other Countries	Additional duties, post entries over collections, War Tax	Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1899	663,898,07	1,669 28	374,161 69	97,167 56	349,381 86	156,108 44	414,930 52	109,390 35	25,734,228 75
1900	916,374 13	2,740 46	363,563 81	120,148 16	279,351 97	143,983 86	414,866 20	53,760 91	28,889,110 13
1901	1,081,162 82	1,180 88	471,923 66	205,344 97	341,473 58	159,147 86	416,207 47	43,006 49	29,106,979 89
1902	387,008 06	7,023 17	550,252 39	199,921 52	370,966 15	199,638 08	509,973 06	72,994 33	32,425,532 31
1903	602,178 47	1,914 12	684,985 96	303,880 29	355,971 92	255,260 99	680,547 56	87,773 38	37,110,351 59
1904	444,514 69	2,780 11	1,202,659 24	731,277 80	444,747 26	376,616 39	873,447 83	114,191 98	40,951,349 14
1905	321,094 73	2,435 99	1,184,429 72	591,697 60	489,814 72	469,943 37	982,112 49	229,747 00	42,024,339 92
1906	511,584 66	1,092 68	1,531,148 25	712,435 40	486,583 62	546,901 63	1,070,251 05	233,660 83	46,671,101 18
*1907	261,262 94	1,153 91	692,072 94	809,020 77	376,798 58	415,707 02	977,657 28	163,864 53	40,290,171 70
1908	375,296 31	4,146 35	615,082 47	474,071 29	525,328 90	733,350 11	2,846,353 13	286,708 68	58,331,074 04
1909	357,745 34	2,549 89	1,642,462 43	700,185 39	416,616 80	591,501 16	1,458,936 73	254,912 94	48,059,791 93
1910	520,726 06	8,364 10	1,575,328 09	831,853 03	435,600 94	630,135 47	1,578,994 86	314,531 92	61,024,239 21
1911	539,675 14	5,819 21	1,954,632 33	882,791 71	430,014 82	644,991 93	1,829,013 33	376,728 67	73,312,367 59
1912	521,234 65	3,077 98	2,070,708 91	1,238,183 43	451,158 58	718,800 23	2,045,932 94	522,446 97	87,576,036 52
1913	574,815 34	2,781 43	2,370,130 38	1,100,637 88	708,201 11	882,861 51	2,500,478 11	562,016 72	115,063,687 93
1914	618,893 63	4,313 81	2,755,822 67	1,095,047 81	553,856 80	900,781 99	2,123,206 25	586,008 77	107,180,578 33
1915	266,119 46	3,491 70	3,187,995 15	1,806,369 45	439,642 65	845,898 52	1,933,070 02	3,117,602 10	79,205,910 27
1916	13,297 01	68,345 89	3,672,837 99	2,781,485 91	639,804 01	734,913 00	1,336,202 54	25,718,350 66	103,940,100 86
1917	1,620 10	83,810 42	4,318,005 94	2,790,671 39	1,805,022 88	904,796 62	1,387,994 63	38,465,269 32	147,631,454 93
1918	87 11	73,979 57	4,017,803 98	2,609,282 59	2,530,134 05	594,563 01	1,346,001 97	45,816,093 55	161,595,628 51
1919	206 20	72,670 06	3,158,994 50	2,654,078 58	2,715,490 23	297,041 01	3,888,685 49	45,592,623 75	158,046,333 87
1920	138,363 80	4,987 65	7,688,536 32	2,733,804 22	3,138,343 34	1,540,820 39	3,982,656 16	32,336,819 52	187,524,181 77
1921	665,462 63	17,845 02	7,429,689 48	2,060,142 22	2,978,441 12	3,248,028 90	3,373,257 27	6,335,323 15	179,667,683 12
1922	435,772 60	14,399 98	7,500,795 96	3,420,645 94	2,502,473 93	2,160,749 67	3,711,558 05	792,288 34	121,487,393 90
1923	657,228 10	24,334 56	12,390,210 71	2,567,820 97	2,269,553 67	1,938,371 35	4,377,830 58	761,120 34	133,803,370 12
1924	736,546 01	39,217 51	6,007,949 80	1,995,065 17	2,139,705 95	2,147,670 55	4,916,353 90	922,443 46	135,122,344 76

*9 months.

No. 6.—STATEMENT showing Percentage of Duty on Total Value of Goods entered for Home Consumption, Dutiable and Free; and percentage of expenses of collection of Customs Revenue in the Dominion of Canada, during each year from 1868 to 1924, inclusive.

Year.	Percentage of duty on Total Value of Goods entered for Home Consumption, Dutiable and Free.	Percentage Expense of Collection of Customs Revenue.
	p.c.	p.c.
1868	12·25	05·99
1869	12·31	07·09
1870	13·28	05·41
1871	13·62	04·21
1872	12·11	04·04
1873	10·20	04·35
1874	11·32	04·55
1875	12·83	04·44
1876	13·44	05·61
1877	13·03	05·75
1878	14·03	05·58
1879	16·10	05·56
1880	19·70	05·04
1881	20·19	03·87
1882	19·27	03·33
1883	18·82	03·26
1884	18·64	03·96
1885	18·61	04·14
1886	19·50	04·10
1887	21·24	03·64
1888	21·57	03·81
1889	21·65	03·62
1890	21·21	03·63
1891	20·06	03·83
1892	17·56	04·39
1893	17·38	04·26
1894	17·13	04·75
1895	16·99	05·13
1896	18·28	04·43
1897	17·87	04·75
1898	16·95	04·37
1899	16·70	04·02
1900	15·98	03·71
1901	16·06	03·86
1902	15·99	03·62
1903	15·87	03·31
1904	16·28	03·31
1905	16·04	03·49
1906	16·07	03·31
*1907	15·66	03·04
1908	16·27	03·30
1909	16·11	04·15
1910	16·24	03·31
1911	15·87	02·98
1912	16·00	02·78
1913	17·03	02·74
1914	16·91	03·59
†1915	17·39	04·77
†1916	20·47	03·55
†1917	17·46	02·54
†1918	16·79	02·51
†1919	17·24	03·13
†1920	17·61	02·49
†1921	14·49	03·36
†1922	16·25	03·22
†1923	16·67	02·58
†1924	15·13	02·49

*9 months. †Exclusive of coin and bullion, and including war tax.

No. 7.—COMPARATIVE STATEMENT of the Values of the Imports entered for fiscal year from 1868 to 1924; showing also percentage excess of Imports entered for Home Consumption

—	Imports entered for Home Consumption				Exports			
	Merchandise		Coin and Bullion	Totals	Merchandise		Coin and Bullion	Totals
	Dutiable	Free			Produce	Non-Produce		
	$	$	$	$	$	$	$	$
1868	43,655,696	23,434,463	4,895,147	71,985,306	48,504,899	4,196,821	4,866,168	57,567,888
1869	41,069,342	22,085,599	4,247,229	67,402,170	52,400,772	3,855,801	4,218,208	60,474,781
1870	45,127,422	21,774,652	4,335,529	71,237,603	59,043,590	6,527,622	8,002,278	73,573,490
1871	60,094,362	24,120,026	2,733,094	86,947,482	57,630,024	9,853,244	6,690,350	74,173,618
1872	68,276,157	36,679,210	2,753,749	107,709,116	65,831,083	12,798,182	4,010,398	82,639,663
1873	71,198,176	53,310,953	3,005,465	127,514,594	76,538,025	9,405,910	3,845,987	89,789,922
1874	76,232,530	46,948,357	4,223,282	127,404,169	76,741,997	10,614,096	1,995,835	89,351,928
1875	78,138,511	39,270,057	2,210,089	119,618,657	69,709,823	7,137,319	1,039,837	77,886,979
1876	60,238,297	32,274,810	2,220,111	94,733,218	72,491,437	7,234,961	1,240,037	80,966,435
1877	60,916,770	33,209,624	2,174,089	96,300,483	68,030,546	7,111,108	733,739	75,875,393
1878	59,773,039	30,622,812	803,726	91,199,577	67,989,800	11,164,878	168,989	79,323,667
1879	55,426,836	23,275,683	1,639,089	80,341,608	62,431,025	8,355,644	704,586	71,491,255
1880	54,182,967	15,717,575	1,881,807	71,782,349	72,899,697	13,240,006	1,771,755	87,911,458
1881	71,620,725	18,867,604	1,123,275	91,611,604	83,944,701	13,375,117	971,005	98,290,823
1882	85,757,433	25,387,751	1,503,743	112,648,927	94,137,657	7,628,453	371,093	102,137,203
1883	91,588,339	30,273,157	1,275,523	123,137,019	87,702,431	9,751,773	631,600	98,085,804
1884	80,010,498	25,962,480	2,207,666	108,180,644	79,833,098	9,389,106	2,184,292	91,406,496
1885	73,269,618	26,486,157	2,954,244	102,710,019	79,131,735	8,079,646	2,026,980	89,238,361
1886	70,658,819	25,333,318	3,610,557	99,602,694	77,756,704	7,438,079	56,531	85,251,314
1887	78,120,679	26,986,531	532,218	105,639,428	80,960,909	8,549,333	5,569	89,515,811
1888	69,645,824	31,025,804	2,175,472	102,847,100	81,382,072	8,803,394	17,534	90,203,000
1889	74,475,139	34,623,057	575,251	109,673,447	80,272,456	6,938,455	1,978,256	89,189,167
1890	77,106,286	34,576,287	1,083,011	112,765,584	85,257,586	9,051,781	2,439,782	96,749,149
1891	74,536,036	36,997,918	1,811,170	113,345,124	88,671,738	8,798,631	946,927	98,417,296
1892	69,160,737	45,999,676	1,818,530	116,978,943	99,032,466	13,121,791	1 809,118	113,963,375
1893	69,873,571	45,297,259	6,534,200	121,705,030	105,488,798	8,941,859	4,133,698	118,564,352
1894	62,779,182	46,291,729	4,023,072	113,093,983	103,851,764	11,833,807	1,839,380	117,524,949
1895	58,557,655	42,118,236	4,576,620	105,252,511	102,828,441	6,485,045	4,325,319	113,638,803
1896	67,239,759	38,121,402	5,226,319	110,587,480	109,707,805	6,606,738	4,699,309	121,013,852
1897	66,220,765	40,397,062	4,676,194	111,294,021	123,632,540	10,825,163	3,492,550	137,950,253
1898	74,625,088	51,682,074	4,390,844	130,698,006	144,548,662	14,980,883	4,623,138	164,152,683
1899	89,433,172	59,989,244	4,629,177	154,051,593	137,360,792	17,520,088	4,016,025	158,896,905
1900	104,346,795	68,304,881	8,152,640	180,804,316	168,972,301	14,265,254	8,657,168	191,894,723
1901	105,969,756	71,961,163	3,307,069	181,237,988	177,431,386	17,077,757	1,978,489	196,487,632
1902	118,657,496	78,080,308	6,053,791	202,791,595	196,019,763	13,951,101	1,669,422	211,640,286
1903	136,796,065	88,298,744	8,695,707	233,790,516	214,401,674	10,828,087	619,963	225,849,724
1904	148,909,576	94,999,839	7,554,917	251,464,332	198,414,439	12,641,239	2,46[illegible],557	213,[illegible]21,235
1905	150,928,787	101,035,427	9,961,340	261,925,554	190,854,946	10,617,115	1,844,811	203,316,872
1906	173,046,109	110,694,171	6,620,527	290,360,807	235,483,956	11,173,846	9,928,828	256,586,630
*1907	152,065,529	98,160,306	7,029,047	257,254,882	180,545,306	11,541,927	13,189,964	205,277,197
1908	218,160,047	134,380,832	5,887,737	358,428,616	246,960,968	16,407,984	16,637,654	280,006,606
1909	175,014,160	113,580,036	9,611,761	298,205,957	242,603,584	17,318,782	1,589,793	261,512,159
1910	227,264,346	143,053,853	5,514,817	375,833,016	279,247,551	19,516,442	2,594,536	301,358,529
1911	282,723,812	170,000,791	9,226,715	461,951,318	274,316,553	15,683,657	7,196,155	297,196,365
1912	335,304,060	18[illegible],100,615	25,077,515	547,482,190	290,223,857	17,492,294	7,601,099	315,317,250
1913	441,606,885	229,600,349	4,309,811	675,517,045	355,754,600	21,313,755	16,163,702	393,232,057
1914	410,258,744	208,935,254	14,498,451	633,692,449	431,588,439	23,848,785	23,560,704	478,997,928
1915	279,792,195	176,163,713	131,483,396	587,439,304	409,418,836	52,023,673	29,366,368	490,808,877
1916	289,366,527	218,834,607	33,876,227	542,077,361	741,610,638	37,689,432	103,572,432	882,872,502
1917	461,733,609	384,717,269	26,986,548	873,437,426	1,151,375,768	27,835,332	196,547,048	1,375,758,148
1918	542,341,522	421,191,056	11,290,341	974,822,919	1,540,027,788	46,142,004	3,491,403	1,589,661,195
1919	526,494,658	393,217,047		916,429,335	1,216,443,806	52,321,479		1,268,765,285
1920	693,655,165	370,872,958		1,064,528,123	1,239,492,098	47,166,611		1,286,658,709
1921	847,561,406	392,597,476		1,240,158,882	1,189,163,701	21,264,418		1,210,428,119
1922	495,626,323	252,178,009		747,804,332	740,240,680	13,686,329		753,927,009
1923	537,258,782	265,320,462		802,579,244	931,451,443	13,844,394		945,295,837
1924	591,299,094	302,067,773		893,366,867	1,045,351,056	13,412,241		1,058,763,297

* 9 months.

SESSIONAL PAPER No. 3

Home Consumption and Exports into and from the Dominion of Canada in each entered for Home Consumption over Exports or of Exports over Imports in each year.

Excess Value of Merchandise imported for Home Consumption over		Excess of total Exports over total Imports entered for Home Consumption including Coin and Bullion	Percentage Excess of Total Imports entered for Home Consumption over total Exports including Coin and Bullion	Percentage Excess of Total Exports over total Imports entered for Home Consumption including Coin and Bullion	Percentage, Increase or Decrease				
					Gross Imports entered for Home Consumption compared with preceding year		Gross Exports compared with preceding year.		
Merchandise Exported Produce	Merchandise Exported Produce and non-Produce				Increase	Decrease	Increase	Decrease	
$	$	$	p.c.	p.c.	p.c.	p.c.	p.c.	p.c.	
18,585,260	14,388,439		25·04						1868
10,754,168	6,898,368		11·5			6·4	5·05		1869
7,858,484	1,330,862	2,335,887		5·5	5·7		21·7		1870
26,581,366	16,731,120		17·2		22·05		00·8		1871
39,124,284	26,326,102		30·3		23·9		11·4		1872
47,971,104	38,565,194		42·01		18·4		8·6		1873
46,438,890	35,824,794		42·6			00·09		00·5	1874
47,698,745	40,561,426		53·6			00·6		12·8	1875
20,021,670	12,786,709		17·0			20·8	3·9		1876
26,095,848	18,984,740		27·05		1·7			6·3	1877
22,406,051	11,241,173		14·9			5·3	4·5		1878
16,271,494	7,915,850		12·4			11·9		2·9	1879
		16,129,109		22·5		10·7	22·9		1880
6,513,628		6,679,219		7·3	27·6		11·8		1881
17,007,527	9,379,074		10·3		22·9		3·9		1882
34,159,065	24,407,292		25·5		9·3			3·9	1883
26,139,886	16,750,774		18·4			12·1		6·8	1884
20,624,040	12,544,394		15·1			5·06		2·4	1885
18,235,433	10,797,354		16·8			3·03		4·3	1886
24,146,301	15,596,968		18·01		6·06		5·0		1887
19,289,556	10,486,162		14·02			2·6	00·7		1888
28,825,740	21,887,285		22·9		6·6			1·1	1889
26,424,987	17,373,206		16·6		2·8		8·5		1890
22,862,216	14,063,585		15·2		00·5		1·7		1891
16,127,947	3 006,156		2·7		3·2		15·8		1892
4,482,031	740,176		2·6		4·04		4·04		1893
5,219,147		4,430,966		3·9		7·08		00·5	1894
		8,386,292		7·9		6·9		3·3	1895
		10,426,372		9·4	5·07		6·5		1896
		26,656,232		23·9	00·6		13·9		1897
		33,454,677		25·6	17·4		18·9		1898
11,985,667		4,845,312		3·2	17·9			3·2	1899
3,534,577		11,090,407		6·1	17·4		20·8		1900
269,308		15,249,644		8·4	00·2		2·4		1901
460,427		8,848,691		4·4	11·9		7·7		1902
10,412,045			3·5		15·3		6·7		1903
45,175,580	32,534,341		17·7		7·6			5·5	1904
60,762,623	50,145,508		28·8		4·2			4·8	1905
47,798,248	36,624,402		13·2		10·9		26·2		1906
69,192,568	57,650,641		25·3			11·4		19·9	1907
104,918,987	88,511,003		24·4		39·3		36·4		1908
45,513,931	28,295,149		14·0			16·9		6·6	1909
90,567,876	71,051,434		24·7		26·03		15·2		1910
177,428,555	161,744,898		55·4		22·9			1·4	1911
231,224,452	213,732,158		73·9		18·5		6·09		1912
314,334,466	293,020,711		71·7		23·4		24·7		1913
186,868,705	163,019,920		32·3			6·2	21·8		1914
46,027,476			19·7			7·3	2·5		1915
		340,795,141		62·9		7·7	79·9		1916
		502,320,722		57·5	61·1		55·8		1917
		†623,626,046		†64·8	†13·8		†34·5		1918
		†352,335,950		†38·4		1‡·8		0·61	1919
		†222,130,586		†20·8	†16·1		37·1		1920
†50,995,181	†29,730,763		†2·5		†16·5			5·9	1921
†7,563,652		†6,122,677		†1·22		†39·7		†37·7	1922
		†142,716,593		†17·8	†7·3		†25·4		1923
		†165,396,430		†18·5	†11·3		†12·0		1924

*9 months. †Merchandise only.

No. 8.—STATEMENT (by Provinces) showing the value of Exports, of Total Imports entered for Home Consumption, and the Amount of Duty Collected by the Dominion of Canada during the fiscal years ended March 31, 1922, 1923 and 1924.

PROVINCE OF NOVA SCOTIA

No.	Ports	Fiscal Year ended March 31, 1922			Fiscal Year ended March 31, 1923			Fiscal Year ended March 31, 1924		
		Exports	Imports entered for Home Consumption	Duty	Exports	Imports entered for Home Consumption	Duty	Exports	Imports entered for Home Consumption	Duty
		$	$	$ cts.	$	$	$ cts.	$	$	$ cts.
1	Amherst	89,362	256,731	33,845 06	209,776	409,842	38,847 39	132,327	379,576	43,847 85
2	Annapolis	13,500	45,444	3,791 86	137,217	56,884	6,052 36	75,629	91,936	5,286 11
3	Antigonish	.....	28,127	6,266 04	.....	20,111	4,937 72	.....	20,627	5,735,33
4	Arichat	5,872	8,990	1,114 31	13,000	3,498	468 68	12,000	3,537	334 12
5	Baddeck	581,996	15,570	2,442 73	503,218	9,769	1,389 77	35,585	8,448	1,865 02
6	Barrington Passage	178,321	14,350	501 36	173,961	14,526	1,287 29	169,171	7,950	628 30
7	Bridgewater	105,532	44,363	5,929 25	205,528	84,062	8,792 97	241,914	88,300	8,601 46
8	Canso	214,890	38,851	4,221 24	246,178	103,470	15,071 41	309,478	137,800	21,933 77
9	Digby	337,884	62,943	6,230 98	433,219	42,852	2,545 92	463,601	55,175	3,972 88
10	Glace Bay	1,100	332,085	49,694 68	.....	215,507	36,159 67	.....	498,114	82,025 89
11	Halifax	24,893,710	13,476,769	2,199,803 60	29,584,386	16,956,623	3,725,929 21	30,822,995	17,051,617	2,607,627 33
12	Kentville	248,368	315,062	32,514 97	102,454	216,077	32,640 57	88,595	328,062	32,906 87
13	Liverpool	291,468	41,361	4,175 97	640,137	34,726	3,499 44	560,870	54,857	4,240 94
14	Lockeport	92,943	23,106	3,298 12	46,638	10,670	501 32	28,712	20,711	728 41
15	Lunenburg	807,782	219,919	12,767 38	561,750	236,198	10,646 36	488,097	183,066	8,836 83
16	Middleton	.....	24,493	5,323 01	.....	14,224	2,161 57	.....	33,964	3,941 54
17	New Glasgow	.....	370,269	47,434 77	.....	398,669	49,457 70	.....	543,810	61,449 60
18	North Sydney	2,561,246	298,275	31,576 26	2,742,277	292,752	29,358 64	2,784,357	279,336	32,679 29
19	Parrsboro'	493,001	8,203	1,262 92	678,402	11,759	2,421 25	937,996	7,617	1,111 42
20	Pictou	325,684	138,051	11,768,88	52,733	75,558	7,190 12	17,360	136,060	7,027 67
21	Port Hawkesbury	7,396	7,177	1,127 25	67,910	11,302	2,043 31	6,850	8,118	1,780 44
22	Port Hood	20,209	13,171	2,588 69	30,706	11,956	1,550 75	.....	21,510	2,493 32
23	Shelburne	133,555	12,747	1,734 77	197,925	16,152	2,068 64	221,182	8,886	1,963 76
24	Sydney	4,377,258	1,356,609	164,516 66	6,630,902	1,697,905	109,283 21	5,489,321	2,817,425	165,210 12
25	Truro	44,912	537,534	63,966 73	71,971	706,265	93,987 79	54,834	830,557	140,192 77
26	Weymouth	140,349	27,981	2,521 65	197,573	22,852	2,720 78	237,247	24,241	1,919 55
27	Windsor	465,373	213,056	15,914 05	601,275	459,974	24,282 27	648,788	410,753	31,185 51
28	Yarmouth	3,421,094	968,305	48,489 72	2,616,251	1,750,438	57,362 07	2,314,725	2,011,453	53,087 06
	Total	39,852,805	18,899,542	2,764,822 91	46,745,387	23,878,615	4,273,658 18	46,141,634	26,063,506	3,332,613 16

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PROVINCE OF PRINCE EDWARD ISLAND

1	Charlottetown	280,497	854,250	329,523 80	416,248	781,003	204,591 65	537,832	748,724	159,894 92
2	Summerside	2,029	146,819	12,640 75	.....	173,546	25,451 13	.....	169,861	24,721 29
	Total	282,526	1,001,069	342,164 55	416,248	954,549	230,042 78	537,832	918,585	184,616 21

PROVINCE OF NEW BRUNSWICK

1	Bathurst	156,957	283,862	11,265 41	193,750	272,993	20,207 02	493,721	643,597	82,533 13
2	Campbellton	981,616	84,665	7,533 71	2,621,937	93,552	11,106 16	1,718,832	102,362	14,631 93
3	Chatham	314,345	280,306	16,993 60	978,932	226,258	11,924 74	1,452,574	214,543	12,914 78
4	Fredericton	.....	1,187,141	210,196 02	.....	1,999,973	562,306 24	.....	2,139,989	582,959 98
5	McAdam Junction	12,307,451	84,905	14,242 04	13,185,277	63,934	8,849 80	16,119,970	126,568	15,440 86
6	Moncton	203,952	1,402,143	264,222 35	417,766	1,560,322	289,800 42	249,316	1,802,426	310,693 40
7	Newcastle	398,685	53,810	6,492 30	1,071,771	49,356	10,005 02	1,130,111	38,588	6,492 19
8	Sackville	12,103	102,158	12,243 09	.....	102,374	10,152 67	4,610	111,584	10,900 07
9	St. Andrews	226,651	152,204	18,557 20	374,896	152,054	14,444 56	399,574	169,612	20,342 64
10	St. John	49,749,273	21,369,385	5,602,564 88	55,127,568	20,687,800	6,500,287 89	57,326,588	20,622,689	3,197,829 71
11	St. Stephen	370,360	1,411,724	84,969 19	225,988	1,767,104	94,553 51	270,154	1,624,799	81,988 45
12	Woodstock	2,134,979	795,657	149,772 79	2,318,294	598,968	84,731 10	3,173,284	419,766	46,129 44
	Total	66,856,352	27,207,960	6,399,052 58	76,516,179	27,574,668	7,618,369 13	82,338,534	28,016,523	4,382,256 58

PROVINCE OF QUEBEC

1	Abercorn	8,393,241	157,564	22,976 71	9,390,389	164,625	28,749 44	12,261,846	255,700	44,695 11
2	Athelstan	12,642,742	2,156,687	116,555 69	18,338,834	1,777,562	190,445 63	24,793,929	2,944,749	452,774 73
3	Beebe Junction	7,870,152	1,703,873	95,271 68	9,905,026	1,765,702	106,891 77	10,735,274	985,875	100,398 31
4	Coaticooke	31,886,542	290,978	11,865 41	36,112,729	338,095	21,927 07	27,133,715	265,421	22,179 63
5	Gaspe	495,081	50,556	4,015 28	1,505,530	226,837	11,064 95	1,854,833	242,366	14,956 71
6	Granby	.....	.....	.....	.....	.....	.....	.....	410,095	24,133 82
7	Highwater	189,833	17,675	3,222 12	177,298	17,306	3,336 07	192,471	20,643	4,651 58
8	Hull	.....	1,139,809	117,153 49	.....	1,468,931	94,283 76	.....	1,831,521	118,242 62
9	Lake Megantic	515,958	35,213	1,592 39	282,162	19,644	1,619 70	257,420	91,798	4,398 61
10	Mansonville	90,219	18,704	2,441 05	113,198	20,162	1,818 59	132,461	7,741	695 28
11	Montreal	159,039,309	167,812,273	30,378,079 97	173,758,813	173,938,311	32,307,861 49	190,282,115	191,867,686	30,900,360 76
12	Paspebiac	147,762	24,138	2,046 93	242,128	64,237	3,463 78	375,963	39,925	2,772 01
13	Perce	.....	40,500	8,396 13	31	19,261	4,265 79	12	23,389	3,758 40
14	Port Burwell	.....	21,453	1,629 17	.....	45	12 57	.....	.....	.....
15	Quebec	12,984,629	16,629,548	2,267,085 35	15,382,000	14,332,753	1,793,571 47	15,960,228	16,240,993	2,189,546 23
16	Rimouski	300,471	119,128	13,713 64	746,762	103,723	16,927 72	355,682	108,436	19,405 76
17	Saint Armand	3,597,515	274,507	15 476 84	4,793,705	171,640	15,379 73	7,898,654	204,230	15,920 02

No. 8.—STATEMENT (by Provinces) showing the Values of Exports, of Total Imports entered for Home Consumption, etc.—*Continued*

PROVINCE OF QUEBEC—*Concluded*

No.	Ports	Fiscal Year ended March 31, 1922			Fiscal Year ended March 31, 1923			Fiscal Year ended March 31, 1924		
		Exports	Imports entered for Home Consumption	Duty	Exports	Imports entered for Home Consumption	Duty	Exports	Imports entered for Home Consumption	Duty
		$	$	$ cts.	$	$	$ cts.	$	$	$ cts.
18	Saint Hyacinthe	.....	2,428,333	210,003 18	.....	3,750,020	262,769 33	1,277	3,794,077	315,901 82
19	Saint John's	31,301,241	6,937,458	476,596 81	46,103,919	6,917,273	428,280 20	67,959,368	10,642,034	624,212 15
20	Shawinigan Falls	.....	1,686,987	99,103 87	.....	3,439,918	194,461 41	.....	4,484,826	190,458 92
21	Sherbrooke	636,840	5,570,378	497,834 04	1,102,412	5,319,639	467,027 26	2,315,388	6,291,605	612,780 26
22	Sorel	1,298	185,455	21,068 48	132,378	218,937	24,296 40	148,907	340,725	32,469 52
23	Three Rivers	48,515	4,679,402	659.938 06	887,104	5,157,371	410,416 79	606,278	5,028,882	404,433 18
24	Valleyfield	.....	2,380,539	112,887 97	.....	3,246,430	82,969 48	.....	4,361,991	129,733 70
	Total	270,131,728	214,361,158	35,138,954 26	318,974,418	222,478,422	36,471,720 37	363,265,821	250,484,108	36,228,879 43

PROVINCE OF ONTARIO

1	Amherstburg	121,507	850,661	128,642 52	134,268	1,073,188	189,498 85	233,500	1,259,415	217,092 80
2	Belleville	20,320	1,299,129	112,636 30	1,446,954	1,771,124	228,525 54	2,966,446	2,664,524	457,243 59
3	Bowmanville	.....	257,801	21,924 27	.....	511,201	47,964 23	.....	453,713	42,173 05
4	Brantford	.....	4,403,112	463,217 93	.....	4,830,290	490,484 94	.....	6,006,728	536,133 80
5	Bridgeburg	34,427,629	4,186,267	660,679 33	41,916,782	5,222,382	773,180 19	50,081,096	6,199,858	1,035,613 79
6	Brockville	96,859	1,197,836	157,377 97	97,557	1,317,373	99,315 42	222,842	3,419,028	269,961 22
7	Chatham	17,991	5,054,235	1,488,265 92	3,751	5,041,518	1,053,634 29	22,885	6,372,743	1,061,444 07
8	Cobourg	1,197,605	2,118,912	283,592 30	1,489,160	2,152,255	288,582 57	1,510,781	2,592,832	407,900 64
9	Collingwood	.....	454,551	28,068 94	.....	619,471	36,465 50	.....	862,650	36,772 95
10	Cornwall	9,171,454	2,075,460	118,856 77	8,164,274	2,794,542	128,728 44	10,446,238	2,973,026	123,846 58
11	Deseronto	.....	112,240	16,841 98	.....	70,853	10,191 83	8,900	125,474	12,639 35
12	Fort Frances	9,714,220	1,338,157	269,095 33	12,547,756	1,316,741	230,950 67	14,539,303	1,186,563	220,441 29
13	Fort William	64,718,311	12,748,012	783,998 81	96,848,878	9,354,345	811,263 51	82,350,216	9,467,603	812,258 53
14	Galt	.....	4,360,004	327,072 97	.....	5,431,561	314,274 39	.....	5,198,376	313,593 17
15	Gananoque	32,649	298,452	27,768 12	20,973	492,862	59,971 99	35,204	637,418	64,280 18
16	Goderich	.....	1,276,054	73,129 65	.....	1,510,278	81,319 29	.....	1,462,756	92,519 99

17	Guelph		3,227,281	297,716 07		3,992,882	350,838 73		4,220,425	361,430 44		
18	Hamilton	481,757	26,972,604	3,513,419 98	673,586	32,479,169	3,666,541 85	3,372,884	36,260,293	3,995,853 08		
19	Ingersoll		511,318	61,821 12		511,149	59,863 18		723,041	92,088 04		
20	Kenora	39,027	159,969	27,094 52	1,174	414,613	80,785 59	10,073	472,225	90,214 50		
21	Kingston	180,650	1,830,197	142,825 51	150,943	2,232,541	163,529 62	162,831	2,796,980	213,683 31		
22	Kitchener		6,471,961	714,665 03		7,853,094	735,307 27		8,557,911	727,683 60		
23	Lindsay		367,356	31,017 74		458,693	35,414 11		505,603	38,863 73		
24	London		9,423,634	1,292,779 91		10,453,714	1,390,633 41		10,962,583	1,393,979 05		
25	Midland	44,156	1,282,137	69,023 00	195,165	1,800,709	110,418 85	115,536	982,118	86,361 93		
26	Morrisburg	20,213	125,957	5,210 24	28,855	99,333	4,342 78	13,445	173,475	7,318 11		
27	Napanee		363,355	55,478 37		319,696	56,422 74		443,498	57,829 20		
28	Niagara Falls	15,996,109	6,161,394	956,777 30	61,255,202	5,897,753	780,766 97	79,666,324	7,410,202	868,720 54		
29	North Bay		3,145,677	445,413 62		3,388,986	464,617 45		3,855,936	561,365 05		
30	Orillia		1,810,963	91,097 27		2,038,660	102,516 46		2,099,698	104,647 11		
31	Oshawa		7,790,506	2,077,217 35		13,335,992	3,589,298 24	450	13,984,970	3,758,762 05		
32	Ottawa		10,111,158	1,426,481 76		10,550,131	1,453,742 43		11,783,807	1,561,627 40		
33	Owen Sound		652,458	44,808 47		672,329	57,173 68		820,141	70,645 25		
34	Paris		917,284	51,641 20		1,588,422	93,405 51		1,466,252	76,874 57		
35	Parry Sound	25,993	2,150,916	288,019 61	34,176	1,329,079	173,196 77	73,156	1,465,722	252,992 24		
36	Peterborough		4,038,059	473,976 30		4,427,663	547,542 24		5,147,193	658,396 50		
37	Pieton		226,060	21,341 99		195,126	18,615 63		238,733	18,189 82		
38	Port Arthur	49,880,392	6,525,564	447,267 41	65,719,438	3,983,833	337,296 99	52,885,700	3,780,430	322,981 16		
39	Port Hope		285,450	16,849 35		371,139	28,867 29		370,920	29,329 07		
40	Port McNichol		289,667	592 35	139,995	132,957	186 32	36,062	93,058	611 20		
41	Prescott	7,479,281	1,981,491	368,141 13	9,360,605	2,817,961	240,368 89	9,619,480	3,201,339	369,087 09		
42	St. Catharines	1,989	4,021,360	551,858 29	80,778	4,612,959	516,734 15	34,065	5,443,366	626,890 51		
43	St. Thomas	980	2,497,070	348,106 91	14,500	2,490,048	319,898 42	122,270	3,189,212	451,043 86		
44	Sarnia	22,495,105	12,973,903	619,009 40	28,585,923	13,281,262	704,850 67	32,886,466	13,276,714	714,504 56		
45	Sault Ste. Marie	10,738,728	5,565,106	561,990 02	11,862,891	4,697,952	442,737 63	13,491,508	8,433,426	681,104 47		
46	Simcoe	49,721	626,950	68,806 88	57,540	517,734	59,124 86	126,992	1,016,249	119,837 80		
47	Stratford		2,269,296	260,738 49		2,413,292	280,798 09		2,785,778	344,548 25		
48	Sudbury		806,717	87,464 22		1,202,883	110,206 65		1,501,965	113,370 25		
49	Tilsonburg	388,311	1,255,158	189,966 07	93,255	946,157	129,804 56	84,600	1,174,270	198,907 91		
50	Toronto	513,125	162,017,454	26,615,285 82	515,155	173,509,098	28,842,403 59	791,956	185,969,948	29,886,074 36		
51	Trenton		464,091	39,817 39		621,291	62,780 67		1,268,650	50,601 86		
52	Wallaceburg	21,494	1,350,800	520,264 52	36,211	2,199,399	1,078,412 08	431,243	3,582,117	826,533 77		
53	Welland	708,736	7,252,616	325,580 13	167,004	10,342,628	605,753 30	351,362	12,586,335	656,886 93		
54	Whitby		206,240	8,382 18		196,739	8,837 37		214,102	9,787 55		
55	Windsor	29,547,461	26,490,447	5,696,497 58	37,178,681	34,023,989	7,479,387 08	45,884,518	40,195,943	8,547,865 71		
56	Woodstock		1,185,821	116,048 16		1,105,026	115,559 67		1,471,884	171,354 20		
	Total	288,132,064	367,834,328	53,885,661 77	378,821,430	407,016,109	60,143,373 44	402,578,332	454,809,219	64,822,161 63		

No. 8.—Statement (by Provinces) showing the Values of Exports, of Total Imports entered for Home Consumption, etc.—*Concluded*

PROVINCE OF MANITOBA

No.	Ports	Fiscal Year ended March 31, 1922			Fiscal Year ended March 31, 1923			Fiscal Year ended March 31, 1924		
		Exports	Imports entered for Home Consumption	Duty	Exports	Imports entered for Home Consumption	Duty	Exports	Imports entered for Home Consumption	Duty
		$	$	$ cts.	$	$	$ cts.	$	$	$ cts.
1	Brandon	75,103	1,278,625	177,154 33	21,670	1,058,620	117,531 47	65,783	1,181,362	129,953 52
2	Emerson	7,966,774	545,536	32,664 59	12,502,679	533,050	32,339 73	10,801,961	477,433	23,182 87
3	Gretna	310,181	112,080	7,534 13	366,732	113,865	7,560 59	161,561	113,744	9,248 90
4	Portage la Prairie	.....	842,657	196,198 03	.....	757,563	202,245 25	.....	794,075	140,241 49
5	Winnipeg	53,311	33,819,932	6,301,828 55	31,316	36,415,244	6,758,815 71	33,059	37,104,719	6,963,426 32
	Total	8,399,369	36,598,830	6,715,379 63	12,922,397	38,878,342	7,118,492 75	11,062,364	39,671,333	7,266,053 10

PROVINCE OF SASKATCHEWAN

1	Moose Jaw	250,075	1,476,314	220,705 29	344,928	1,368,855	204,270 11	534,810	1,448,119	215,763 08
2	North Portal	7,458,401	284,411	37,119 29	12,351,524	409,082	33,492 38	10,520,101	546,841	31,721 69
3	Prince Albert	.....	219,569	32,917 51	.....	251,969	41,444 30	.....	242,956	40,610 46
4	Regina	48,156	5,777,877	950,743 66	240,715	6,156,887	717,980 55	40,740	7,221,549	795,746 26
5	Saskatoon	.....	2,438,984	352,281 86	.....	2,528,943	364,182 60	.....	3,473,582	427,863 49
	Total	7,756,635	10,197,155	1,593,767 61	12,937,167	10,715,736	1,361,369 94	11,095,651	12,933,047	1,511,704 98

PROVINCE OF ALBERTA

1	Calgary	.....	4,993,575	983,860 82	.....	4,675,301	945,633 50	.....	5,950,713	1,076,551 81
2	Edmonton	.....	4,574,112	931,388 60	.....	3,986,966	822,629 05	.....	5,342,137	1,048,818 46
3	Lethbridge	601,915	2,097,136	343,170 40	637,097	1,417,754	162,774 41	433,850	962,129	129,083 72
4	Medicine Hat	.....	259,352	37,707 64	.....	315,665	42,753 57	.....	295,690	43,312 84
	Total	601,915	11,924,175	2,296,127 46	637,097	10,395,686	1,973,790 53	433,850	12,550,669	2,297,766 83

PROVINCE OF BRITISH COLUMBIA

1	Abbotsford	2,703,457	285,969	40,862 45	1,948,578	242,837	35,953 55	3,116,102	143,445	22,183 30
2	Cranbrook	1,868,544	246,909	44,261 52	1,862,995	402,063	122,238 41	1,041,015	253,374	48,746 83
3	Fernie	3,663,278	525,091	176,366 88	2,636,976	961,410	439,414 35	2,116,751	897,526	359,422 89
4	Grand Forks	44,511	137,773	33,539 93	56,814	254,509	111,684 40	54,709	356,601	178,341 70
5	Greenwood	7,867	29,225	2,896 32	185,679	74,449	29,759 92	142,397	102,834	56,397 00
6	Nanaimo	5,656,154	438,386	59,994 92	6,975,683	621,795	84,664 70	6,989,214	577,988	66,184 57
7	Nelson	218,180	308,580	48,105 69	321,727	360,253	61,811 84	429,425	262,889	49,509 83
8	New Westminster	4,451,716	1,272,455	191,581 14	5,743,648	1,339,165	185,456 08	6,528,285	1,784,966	447,452 92
9	Penticton	249,123	244,302	33,104 88	532,368	202,792	28,837 36	293,341	216,773	30,448 71
10	Prince Rupert	7,042,112	1,372,881	196,415 07	9,898,703	1,390,848	257,933 42	15,829,950	1,663,752	330,202 71
11	Revelstoke	.....	347,417	73,582 27	.....	298,237	55,267 02	.....	286,732	60,898 03
12	Rossland	27,328	258,685	27,463 35	23,086	463,510	35,987 30	2,084	538,506	31,842 04
13	Vancouver	42,777,946	48,235,845	9,992,730 13	62,230,665	46,965,214	11,267,929 90	99,001,740	53,808,630	11,489,291 77
14	Victoria	2,692,271	5,764,649	1,378,419 84	4,245,665	6,680,000	1,797,662 48	4,143,347	6,670,556	1,850,547 99
	Total	71,402,490	59,438,167	12,299,324 39	96,663,587	60,257,082	14,514,600 73	139,689,060	67,564,572	15,021,470 09

YUKON

1	Dawson	449,629	232,343	25,349 46	610,592	191,028	38,365 84	1,257,155	123,693	23,834 36
2	White Horse	61,496	68,257	14,950 30	51,335	194,806	47,572 30	363,064	200,236	43,443 01
	Total	511,125	300,600	40,299 76	661,927	385,834	85,938 14	1,620,219	323,929	67,277 37

RECAPITULATION BY PROVINCES

1	Nova Scotia	39,852,805	18,899,542	2,764,822 91	46,745,387	23,878,615	4,273,658 18	46,141,634	26,063,506	3,332,613 16
2	Prince Edward Island	282,526	1,001,069	342,164 55	416,248	951,549	230,042 78	537,832	918,585	184,646 21
3	New Brunswick	66,856,352	27,207,960	6,399,052 58	76,516,179	27,574,668	7,618,369 13	82,338,534	28,016,523	4,382,256 58
4	Quebec	270,131,728	214,361,158	35,138,954 26	318,974,418	222,478,422	36,471,720 37	363,265,821	250,484,108	36,228,879 13
5	Ontario	288,132,064	367,834,328	53,885,661 77	378,821,430	407,016,109	60,143,373 44	402,578,332	454,809,219	64,822,161 63
6	Manitoba	8,399,369	36,598,830	6,715,379 65	12,922,367	38,878,342	7,118,492 75	11,062,364	39,671,333	7,266,053 10
7	Saskatchewan	7,756,635	10,197,155	1,593,767 61	12,937,167	10,715,736	1,361,369 94	11,036,651	12,933,047	1,511,704 98
8	Alberta	601,915	11,924,175	2,296,127 46	637,097	10,395,686	1,973,780 53	433,850	12,550,669	2,297,766 83
9	British Columbia	71,402,490	59,438,167	12,299,324 39	96,663,587	60,257,082	14,514,600 73	139,689,060	67,564,572	15,021,470 09
10	Yukon	511,125	300,600	40,299 76	661,927	385,834	85,938 14	1,620,219	323,929	67,277 37
	Total	753,927 009	747,762,984	121,475,554 92	945,295,837	802,535,043	133,791,355 99	1,058,763,297	893,335,491	135,114,799 08
	Prepaid postal parcels duty received through P.O. Department	.....	41,348	11,838 98	.....	44,201	12,014 13	.....	31,376	7,545 68
	Grand total	**753,927,009**	**747,804,332**	**121,487,393 90**	**945,295,837**	**802,579,244**	**133,803,370 12**	**1,058,763,297**	**893,366,867**	**135,122,344 76**

No. 9.—Statement of Customs-Excise Revenue and other Services by Ports, Outports and Stations.

NOVA SCOTIA.

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Amherst	33,076 09	91,128 59	27 00		124,231 68	1,689		528	2	1,389	33				
Joggin Mines	325 09	324 43			649 52	85	19	30		48		15	19	35	31
Oxford	5,231 50	11,972 37			17,203 87	205		195		182	7				
Pugwash	272 50	527 12			799 62	90	4	88		51		2	3	23	22
River Hebert	225 74	664 75			890 49	48		51		26	1	1		1	1
Spring Hill	4,088 79	2,610 13			6,698 92	181		114		203					
Wallace	597 03	170 33		29 91	797 27	72	2	6		49		1	2	2	1
Tidnish	31 11	9 57			40 68	10		3							
Total	43,847 85	107,407 29	27 00	29 91	151,312 05	2,380	25	1,015	2	1,948	41	19	24	61	55
Annapolis Royal	2,017 69	2,111 13			4,128 82	198	9	282		188	8	12	9	86	91
Bridgetown	3,069 66	12,143 74			15,213 40	192		213		198	4	1		43	44
Clementsport	185 92	39 96			225 88	64	6	8		35	1	5	6	26	25
Port Wade	12 84	41 36			54 20	11	5	29		2		1	4	18	15
Hampton														65	64
Total	5,286 11	14,336 19			19,622 30	465	20	532		423	13	19	19	238	239
Antigonish	5,220 72	5,991 85		203 69	11,416 26	201		256		289	19	1	1		
Bayfield	436 11	20 68			456 79	41				39				1	1
Cape George														53	53
Harbour au Bouche	78 50	18 25			96 75	31				41	1			27	27
Malignant Cove														16	16
Total	5,735 33	6,030 78		203 69	11,969 80	273		256		369	20	1	1	97	97
Arichat	88 75	337 89			426 64	45		138		22		3	6	426	448
St. Peters	134 22	261 48		200 00	595 70	49	1	20		59		13	2	264	274
Descousse	74 79	17 78			92 57	15						2	1	89	92
Fourchu														75	75
Irish Cove														37	37
L'Ardoise	17 52	4 14			21 66	8						1	2	25	25
Lennox Passage															
Petit de Grat	0 30	0 09			0 39	1						27	26	150	151
River Bourgeoise	16 67	3 96			20 63	5						6	5	25	22
West Arichat	1 87	0 39			2 26	2								409	401
Total	334 12	625 73		200 00	1,159 85	125	1	158		81		52	42	1,500	1,525

Baddeck	735 02	1,455 41			2,190 43	52		70		62	1			425	426
Iona	1,053 64	260 10			1,313 74	32				68	2		7	255	248
New Campbellton	8 30	2 16			10 46	2	1					3	1	106	108
Aspy Bay	16 33	4 23			20 56	8								16	16
Ingonish	24 66	5 83			30 49	7						23	29	107	97
Little Narrows														89	89
Munroes' Point														20	20
McKinnons Harbour							8						11	11	
Neil's Harbour												8	10	79	76
St. Ann's	27 07	6 60			33 67	9						7	13	22	16
White Point												7	6	18	19
Total	1,865 02	1,734 33			3,599 35	110	9	70		130	3	48	77	1,148	1,115
Barrington Passage	249 36	493 71		59 84	802 91	96		132		95	2	10	6	359	359
Clark's Harbour	256 86	450 64			707 50	90	25	46				32	29	502	509
Port La Tour	26 91	5 52			32 43	31				2				115	116
Shag Harbour							11					3	12	33	25
Wood Harbour	95 17	20 06			115 23	38	11					34	15	400	403
Total	628 30	969 93		59 84	1,658 07	255	47	178		97	2	79	62	1,409	1,412
Bridgewater	8,601 46	16,568 50			25,169 96	458	27	330		453	24	9	25	37	21
Canso	20,598 23	9,021 89		485 63	30,105 75	228	3	191		52		173	167	710	727
Guysboro	352 53	713 52		400 00	1,466 05	63	4	107		19		2	3	387	387
Isaac's Harbour	56 84	63 15			119 99	25	11	7		9		9	21	162	153
Port Mulgrave	212 90	310 52			523 42	64	2	55		189	13	3	9	1,163	1,153
Sherbrooke	512 71	223 82			736 53	30	9	18		2		7	9	56	53
Ecum Secum														42	42
Larry's River														50	50
Liscomb	16 04	4 43			20 47	10	3					8	9	106	105
Middle Country Harbour							6					2	6	34	30
Port Felix														4	4
Port Hillford														42	42
Queensport	184 52	51 34			235 86	34	2			6		9	10	341	341
Sonora														93	93
Whitehaven												6	6	119	120
Total	21,933 77	10,388 67		885 63	33,208 07	454	40	378		277	13	219	240	3,309	3,300
Digby	2,900 66	3,293 65	2 00		6,196 31	237	20	172	1	220	24	26	33	568	567
Bear River	570 63	779 54			1,350 17	126	5	72		123	1		5	65	62
Freeport	289 59	389 57			679 16	40	11	14		30	13	13	13	360	359
Sandy Cove	55 62	13 88			69 50	31				9		2		218	219
Westport	116 64	36 47			153 11	42	25			21		21	27	332	329
Little River												1	1	204	206
Tiverton	39 74	26 58			66 32	29	5	10		26		16	5	289	297
Total	3,972 88	4,539 69	2 00		8,514 57	505	66	268	1	429	38	79	84	2,036	2,041
Glace Bay	82,025 89	44,196 32			126,222 21	1,274		519		1,294	28	29	30		

No. 9.—STATEMENT of Customs-Excise Revenue and Other Services, etc.—*Continued.*

NOVA SCOTIA—Continued.

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Halifax	2,607,221 61	831,088 50	55,793 20	12,775 84	3,506,879 15	21,778	27,035	3,696	197	7,869	5,248	1,183	1,313	1,513	1,364
Sheet Harbour	267 93	144 36			412 29	48	6	45				1	6	211	207
East Chezzetcook														23	23
East Jeddore							5					2	9	197	194
Hubbards	68 82	40 31			109 13	28		20			1		2	20	17
Ingramport	68 97	591 68			660 65	24	10	12				3	9	58	55
Moser's River							2					1	3	108	108
Musquodoboit Harbour															
Ostrea Lake															
Petpeswick Harbour															
Port Dufferin												2	13	148	136
Sambro													3	73	66
Ship Harbour												1	2	128	123
Spry Bay													2	159	160
West Chezzetcook														22	22
Total	2,607,627 33	831,864 85	55,793 20	12,775 84	3,508,061 22	21,878	27,058	3,773	197	7,869	5,249	1,193	1,362	2,669	2,475
Kentville	18,873 37	35,398 41		607 50	54,879 28	659		489		558	20				
Aylesford Station	1,025 92	3,439 39			4,465 31	143		194		113	2				
Berwick	942 64	5,663 55			6,606 19	171		291		142	3				
Canning	100 49	2,770 54			2,871 03	62	1	138		57			1	35	34
Kingsport	24 29	40 39			64 68	18	5	7		13		4	4	15	16
Port Williams	1,116 38	3,997 51			5,113 89	129		42		104	2			26	25
Wolfville	10,823 78	9,034 73			19,858 51	258		381		234	3	5		271	276
Halls Harbour							1					1	1	49	49
Harbourville														46	47
Morden														25	25
Total	32,906 87	60,344 52		607 50	93,858 89	1,440	7	1,542		1,221	30	10	6	467	472
Liverpool	3,679 91	6,968 31		1,153 06	11,801 28	230	30	378		268	9	100	125	121	96
Caledonia	374 05	431 07			805 12	49		97							
Port Medway	186 98	424 84			611 82	47	9	34				10	17	16	11
Port Mouton							6					3	9	40	34
Total	4,240 94	7,824 22		1,153 06	13,218 22	326	45	509		268	9	113	151	177	141
Lockeport	728 41	788 70			1,517 11	130	6	118		85		38	43	45	43

Lunenburg	5,882 00	7,792 63		385 00	14,059 63	1,052	39	339		278	20	353	383	283	292
Chester	1,463 52	1,285 06			2,748 58	150		113		129	3	16	17	149	151
La Have	1,044 92	3,033 79		60 00	4,138 71	199	6	104				84	85	182	215
Mahone Bay	446 39	2,068 28			2,514 67	117	2	234		76	2	13	10	60	76
Conquerall Banks												1		42	44
Petite Rivière														16	17
Riverport												29	6	44	61
Vogler's Cove												1	2	17	17
West Dublin												4		54	50
Total	8,836 83	14,179 76		445 00	23,461 59	1,518	47	790		483	25	501	503	847	923
Middleton	3,844 58	5,849 47			9,694 05	245		219		211	11				
Margaretsville	3 63	37 18			40 81	9		38						65	66
Port George	3 30	7 48			10 78	2		15						65	65
Springfield	90 03	91 27			181 30	37		43		11	1				
Port Lorne															
Total	3,941 54	5,985 40			9,926 94	293		315		222	12			130	131
New Glasgow	61,373 08	215,620 92		1,045 00	278,039 00	1,689		859		1,871	37				
Merigomish	76 52	19 40			95 92	69				71	3				
Total	61 449 60	215,640 32		1,045 00	278,134 92	1,758		859		1,942	40				
North Sydney	18,316 49	20,721 62		173 69	39,211 80	1,689	11,481	349		3,550	1,417	782	656	768	890
Grand Narrows	207 92	46 82			254 74	19				49	27			71	71
Sydney Mines	14,118 43	9,505 97			23,624 40	424		192		520	12				
East Bay															
Little Bras d'Or	36 45	8 83			45 28										
Point Aconi												1	6	38	32
Total	32,679 29	30,283 24		173 69	63,136 22	2,132	11,481	541		4,119	1,456	783	662	877	993
Parrsboro	966 19	2,576 61		300 00	3,842 80	159	60	433		87	3	46	62	629	621
Advocate Harbour	26 18	6 53			32 71	13	2					1	2	36	35
Apple River	17 74	5 14			22 88	13	10					3	9	23	19
Five Islands	73 87	24 36			98 23	14	3					2	3	40	39
Parrsboro Roads															
Port Greville	26 72	6 62			33 34	11	27					11	20	56	49
Spencer's Island	0 72	0 17			0 89	1	3					19	20	35	35
Total	1,111 42	2,619 43		300 00	4,030 85	211	105	433		87	3	82	116	819	798
Pictou	6,442 49	27,044 46	50 00		33,536 86	315	2	295	1	319	34	5	7	603	610
River John	379 43	254 05			633 48	37		12		81	17			1	1
Tatamagouche	205 84	347 52			553 36	67		21		52	2			9	9
Brûlé															
Total	7,027 67	27,646 03	50 00		34,723 70	419	2	328	1	452	53	5	7	613	620

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

NOVA SCOTIA—*Concluded*

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Port Hawkesbury	1,199 99	1,085 74			2,285 73	106	1	51		86	4	61	61	235	238
Port Hastings	67 12	18 12			85 24	41	4			23	1	10	13	241	238
Marble Mountain	2 55	1 30			3 85	2								124	124
Orangedale	381 11	105 72			486 83	26				49	2			3	4
Port Malcolm														22	21
West Bay	18 01	4 46			22 47	16				11				13	13
Whycocomagh	111 66	26 77			138 43	17								113	113
Total	1,780 44	1,242 11			3,022 55	208	5	51		169	7	71	74	751	751
Port Hood	372 63	647 40		425 20	1,445 23	62		105		23	1			211	211
Cheticamp	378 84	264 59			643 43	37		22				3	2	191	191
Inverness	1,536 74	2,220 04			3,756 78	105		86		117	7			5	5
Mabou	47 62	91 75			139 37	10		5		21				42	42
Margaree	115 52	38 79			154 31	48		17						184	183
Grand Etang	41 97	10 27			52 24	17								215	215
Total	2,493 32	3,272 84		425 20	6,191 36	279		235		161	8	3	2	848	847
Shelburne	1,595 68	2,055 34			3,651 02	188	15	198		142	6	64	73	66	67
North East Harbour	6 08	1 80			7 88	11						4	3	94	95
Port Clyde	334 66	344 22			678 88	58	1	83		17	2		3	107	108
Sandy Point	25 21	8 62			33 83	41		3				155	158	66	63
Jordan Bay	2 13	62 03			64 16	5		26				3	3	3	2
Total	1,963 76	2,472 01			4,435 77	303	16	310		159	8	226	240	336	335
Sydney	164,465 34	295,682 17	4 00	560 26	460,711 77	3,124	660	1,213	2	2,562	291	257	490	1,120	886
Louisburg	561 43	387 09			948 52	120	688	36		93	121	137	149	181	169
Port Morien	174 49	140 62			315 11	17		10		27	2			9	9
Bay St. Lawrence															
Gabarouse Bay	5 99	1 61			7 60	4								141	139
Lingan														1	1
Main-à-Dieu	2 87	0 85			3 72	2						7	7	26	27
Total	165,210 12	296,212 34	4 00	560 26	461,986 72	3,267	1,348	1,259	2	2,682	414	401	646	1,478	1,231

Truro	138,871 20	164,743 86	50 00	27 35	303,692 41	2,544		789		1,891	75				
Great Village	1,208 57	583 07			1,791 64	61		22		69	1			10	10
Little Bass River	43 00	1,554 09			1,597 09	13	9	92				7	9	37	34
Total	140,122 77	166,881 02	50 00	27 35	307,081 14	2,618	9	903		1,960	76	7	9	47	44
Weymouth	802 41	1,835 82			2,638 23	215	14	230		162		20	18	268	277
Barton	43 11	92 69			135 80	38	4	41				1	4	21	18
Belliveau's Cove	13 68	79 24			92 92	12	13	45				11	14	69	67
Church Point	216 13	341 93			558 06	54	7	34				2	6	16	11
Meteghan River	727 77	954 26			1,682 03	109	3	25					3	22	20
Salmon River	44 82	28 21			73 03	16	13	27				15	15	16	15
Meteghan	71 63	114 81			186 44	18	2	28							
Plympton															
Total	1,919 55	3,446 96			5,366 51	462	56	430		162		49	60	413	408
Windsor	29,021 57	34,020 63		500 00	63,542 20	472	118	624		444	9	97	115	114	96
Hantsport	1,239 12	6,651 53			7,890 65	107	3	138		73	2	28	5	65	91
Maitland	83 51	248 12			331 63	44	1	17		30	2		1	20	19
Cheverie	40 86	9 30			50 16	12	5					4	5	18	19
Noel	6 46	4 41			10 87	12	6	3				5	6	20	19
Walton	793 99	104 75			898 74	19	46	6				36	46	52	41
Total	31,185 51	41,038 74		500 00	72,724 25	666	179	788		547	13	170	178	289	285
Yarmouth	52,807 32	143,213 83	1,512 21	6,424 43	203,957 79	3,012	4,802	842	127	743	2,871	313	292	468	526
Lower East Pubnico	96 78	25 23			122 01	59	3			23	1	28	28	185	187
Tusket	140 80	112 30			253 10	53		52		54	4				
Abbots Harbour														103	87
Port Maitland															
Wedgeport	42 16	11 20			53 36	13	4					4	6	37	35
Total	53,087 06	143,362 56	1,512 21	6,424 43	204,386 26	3,137	4,809	894	127	820	2,876	345	326	793	835
Nova Scotia, Total	**3,332,543 16**	**2,061,902 48**	**57,138 41**	**25,816 40**	**5,477,700 45**	**47,344**	**45,408**	**17,782**	**330**	**28,909**	**10,461**	**4,551**	**4,989**	**21,425**	**21,137**

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

PRINCE EDWARD ISLAND.

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Charlottetown	151,136 73	100,711 90	39,947 04	1,013 51	292,809 18	1,759	505	1,602	723	1,580	40	27	48	615	592
Cardigan	125 02	315 11			440 13	64	4	58		51	2	1	4	17	15
Crapaud	71 19	329 79			400 98	34		83						65	64
Georgetown	103 59	155 80			259 39	78	4	56		32		2	4	87	86
Montague Bridge	7,032 21	8,807 67			15,839 88	219	22	119		198	1	14	18	55	53
Murray Harbour	108 77	173 47			282 24	38		18		21		1	1	53	53
Souris	930 42	930 74			1,861 16	133	10	137		110		4	13	174	168
St. Peter's	110 88	230 52			341 40	77		32		61	4				
Grand River							2					2	1	23	24
Hallidays' Wharf															
Murray River	88 57	22 46			111 03	22				17				41	41
New London	22 68	5 05			27 73	10						2	2	5	5
Orwell												1		61	62
Pinette Bridge														21	21
Vernon River Bridge	164 86	40 12			204 98	23	1						1	3	2
Total	159,894 92	111,722 63	39,947 04	1,013 51	312,578 10	2,457	548	2,105	723	2,070	47	54	92	1,220	1,186
Summerside	22,824 22	14,888 72		1,150 00	38,862 94	564		423		651	17	1		89	89
Alberton	561 08	1,042 36			1,603 44	95		75		44				21	21
Port Borden	866 56	1,146 05			2,012 61	124		44		165	28			8	7
Tignish	439 53	521 68			961 21	97		92		51				11	12
Egmont Bay															
Malpeque	39 90	33 96			73 86	12		5							
Miminegash														53	52
Total	24,731 29	17,632 77		1,150 00	43,514 06	892		639		911	45	1		182	181
P. E. Island, Total	**184,626 21**	**129,355 40**	**39,947 04**	**2,163 51**	**356,092 16**	**3,349**	**548**	**2,744**	**723**	**2,981**	**92**	**55**	**92**	**1,402**	**1,367**

NEW BRUNSWICK

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Bathurst	80,559 75	48,412 84			128,972 59	685	5	555		876	22	16	19	19	27
Caraquet	562 35	1,119 50			1,681 85	137		104		134	4	99	104	36	43
Shippegan	1,158 56	505 73			1,664 29	125		7		111	2	77	79	52	47
Little Shippegan		0 18			0 18							10	13	20	19
Stonehaven	7 96	2 84			10 80	11		2							
Tracadie	244 51	134 79			379 30	50		6		59				9	9
Total	82,533 13	50,175 88			132,709 01	1,008	5	674		1,174	28	202	206	136	145
Campbellton	12,955 55	47,245 01			60,200 56	330	41	653		443	17	16	31	119	67
Dalhousie	1,976 38	6,122 72			7,199 10	107	7	174		119	2	14	7	33	41
Jacquet River													2	2	
Total	14,031 93	53,367 73			67,399 66	440	48	827		563	19	24	40	154	138
Chatham	11,972 00	27,762 94		3 00	39,737 94	511	33	408		485	7	19	25	142	130
Bartouche	363 22	1,586 42			1,889 64	125	1	158		96	2			31	32
Richibucto	639 56	2,634 47			3,274 03	116	7	168		92	2	7	7	62	59
Richibucto Cape															
Total	12,914 78	31,983 83		3 00	44,901 61	752	41	794		673	11	26	32	235	221
Fredericton	582,959 98	225,195 62	142,574 75	1,593 54	952,323 89	2,544		1,187	149	2,446	55				
McAdam Junction	14,392 46	2,874 98		1,672 58	18,940 02	467	41,437	157		13,933	23,505				
St. Croix	1,048 40	220 87			1,269 27	9									
Total	15,440 86	3,095 85		1,672 58	20,209 29	476	41,437	157		13,933	23,505				
Moncton	301,280 46	250,898 20	434 57	16 00	552,629 23	4,876	615	1,243	6	3,966	106	3	1	12	14
Albert	104 09	362 29			536 38	67		74		35	3			11	11
Dorchester	584 54	711 47			1,296 01	72		43		45	1				
Hillsboro	6,831 89	12,650 65			19,482 54	151	53	101		170	4	32	50	64	43
Shediac	1,767 55	1,815 65			3,583 20	162		112		142	4			31	31
Alma	64 87	54 62			119 50	19	6	6				4	6	52	50
Harvey														11	12
Waterside														17	17
Total	310,633 40	266,492 95	434 57	16 00	577,636 92	4,838	674	1,639	6	4,362	118	39	60	198	178

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

NEW BRUNSWICK—Concluded

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Newcastle	6,492 19	13,201 08			19,693 27	331	29	347		362	19	16	29	30	22
Sackville	6,090 80	47,483 86			53,574 66	347		379		445	14			1	1
Port Elgin	4,809 27	6,719 02			11,528 29	146		93		154	3			26	24
Total	10,900 07	54,202 88			65,102 95	493		472		599	17			27	25
St. Andrews	18,154 46	6,926 65		1,750 00	26,831 11	296	136	182		504	306	648	644	239	248
Campo Bello	373 42	99 95			473 37	55	42	1				585	191	180	181
Lord's Cove	334 26	243 38			577 64	42	253	73				502	479	78	90
North Head	856 81	838 20			1,695 01	49	70	18				236	237	105	124
Grand Harbour	155 43	56 66			212 09	13	19	5				43	35	102	116
Seal Cove	315 22	147 08			462 30	14	87	6				95	105	42	36
Wilson's Beach	153 04	82 55			235 59	27	159	2				177	114	135	149
Total	20,342 64	8,394 47		1,750 00	30,487 11	496	766	287		504	306	2,286	1,805	881	944
St. John	3,185,313 56	1,193,321 47	71,635 65	16,747 38	4,467,018 06	19,828	20,795	4,335	716	10,370	28,922	521	445	1,440	1,525
St. George	1,934 26	7,268 93			9,203 19	146	73	161		142	3	131	134	61	59
St. Martins	230 45	138 75			369 20	26	24	15				51	44	41	45
Sussex	4,936 93	14,281 11			19,218 04	295		316		341	10				
Back Bay	2 50	2 16			4 66	2	83	3				104	104	9	14
Beaver Harbour	5,385 91	4,461 54			9,847 45	75	117	6				179	183	201	199
Chance Harbour		1 50			1 50		45	5				43	47	141	139
Lepreaux	26 10	3 15			29 25	1	76					80	78	19	18
Lorneville							1					2	2	2	2
Musquash															
Total	3,197,829 71	1,219,478 61	71,635 65	16,747 38	4,505,691 35	20,373	21,214	4,841	716	10,853	28,935	1,111	1,037	1,914	2,001
St. Stephen	69,546 42	101,569 84	1,578 28	2,602 30	175,296 84	1,038	200	542	19	659	187	64	70	251	241
Milltown	11,679 50	20,444 31			32,123 81	247	1,215	22		264	4				
Upper Mills	762 53	441 90			1,204 43	20	8								
Total	81,988 45	122,456 05	1,578 28	2,602 30	208,625 08	1,305	1,423	564	19	923	191	64	70	251	241

Woodstock	17,682 28	28,626 98	7,771 61	1,456 53	55,537 40	567	39	595	49	666	57					
Aroostook Junction	4,715 43	6,622 40	531 03	60 00	11,928 86	126	1,058	174	6	2,444	7,512					
Centreville	455 38	724 42			1,179 80	79	44	50		8	1					
Clair	905 47	827 09		210 00	1,942 56	81	55	16		9	10					
Debec	540 35	313 68		66 24	920 27	107	546	36		264	1,303					
Edmundston	15,357 05	18,889 34		1,383 97	35,630 36	271	6	224		318	22					
Grand Falls	1,316 41	2,876 93		212 96	4,406 30	142	75	186		101	203					
Green River	340 89	304 27		14 99	660 15	44	39	16		25	2					
St. Leonards	1,525 48	1,203 48		125 84	2,854 80	86	6,674	60		78	128					
Andover	1,040 71	341 68			1,382 39	53	85									
Bath	29 86	24 72			54 58	7		2								
Bloomfield	176 35	29 69			206 04	8	10	3								
Connors	151 07	68 77			219 84	14	20	5								
Richmond Road	1,807 96	791 02			2,598 98	69	24									
St. Hilaire	84 75	10 66			95 35	11	8									
Total	46,129 44	61,655 07	8,302 64	3,530 53	119,617 68	1,665	8,692	1,367	55	3,913	9,238					
New Brunswick, Total	**4,382,256 58**	**2,109,700 02**	**224,525 89**	**27,915,33**	**6,744,397 82**	**34,727**	**74,329**	**13,156**	**945**	**40,218**	**62,412**	**3,768**	**3,279**	**3,826**	**3,915**	

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

QUEBEC

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Abercorn	44,695 11	15,602 41		1,700 90	61,998 42	765	17,833	143		1,846	537				
Athelstan	98,031 92	11,807 15		11,530 46	121,369 53	2,149	27,059	131		7,934	41,823				
Dundee	5,546 20	2,260 38		2,364 03	10,170 61	60	142	8		80	98				
Hemmingford	5,903 76	2,437 34		2,493 18	10,834 28	128	268	134		96	37				
Ste. Agnès de Dundee	312,094 56	1,542 74		1,958 60	314,695 90	1,218	6,421	13		12,111	14,618				
Trout River	6,175 56	2,341 64		2,629 80	11,147 00	67	47	1							
Franklin Centre	16,729 74	7,748 62		426 15	24,904 51	94	231	6							
Frontier	6,647 60	2,739 75		970 67	10,358 02	40	80	6							
Herdman	1,393 94	603 68		367 14	2,364 76	39	139	6							
Huntingdon	251 45	64 42			315 87	19									
Total	452,774 73	31,545 72		21,840 03	506,160 48	3,814	34,357	305		20,221	56,576				
Beebe Junction	32,131 48	33,937 38		1,357 35	67,426 21	908	20,905	306		7,788	14,136				
Georgeville	84 45	26 85		162 60	273 90	21									
Magog	32,168 59	26,828 88			58,997 47	296	15	104		903	4				
Rock Island	36,013 79	60,835 19		1,436 91	98,285 89	796	149	296		407	11				
Total	100,398 31	121,628 30		2,956 86	224,983 47	2,021	21,069	706		9,098	14,151				
Coaticook	21,549 89	26,369 91		2,170 60	50,090 40	788	25,025	280		48,188	16,925				
Baldwin's Mills															
Barnston															
Stanhope	629 74	221 20			850 94	22	14								
Total	22,179 63	26,591 11		2,170 60	50,941 34	810	25,039	280		48,188	16,925				
Gaspé	14,956 71	8,871 37			23,828 08	120	41	90		155	2	38	42	126	117
Ste. Anne des Monts		161 60			161 60										
Total	14,956 71	9,032 97			23,989 68	120	41	90		155	2	38	42	126	117
Granby. (For further revenue see outport under St. Johns)	24,133 82	31,550 96	333,116 85	40 00	388,841 63	515		309	416	352					
Highwater	4,651 58	1,234 34		4,798 75	10,684 67	251	847	3		4	38,827				

Hull	88,075 04	1,821,492 54	15 91	88 20	1,909,671 69	1,743		1,576	5	2,473	4			173	222
Lachute	29,850 56	88,120 86			117,971 42	795		297		934	18				
Ville Marie	317 02	19,960 97	2 00		20,279 99	49		245		18	1				
Grenville															
Total	118,242 62	1,929,574 37	17 91	88 20	2,047,923 10	2,587		2,118	5	3,425	23			173	222
Lake Mégantic	4,398 61	9,056 90		933 80	14,389 31	382	1,855	212		6,476	18,134				
Notre-Dame de Bois															
Total	4,398 61	9,056 90		933 80	14,389 31	382	1,855	212		6,476	18,134				
Mansonville	695 28	2,171 08	330 78	430 00	3,627 14	66	496	203	7	48	109				
Montreal	30,788,118 50	33,271,436 43	26,481,259 55	163,890 72	90,704,705 20	268,821	46,604	37,104	19,578	98,469	32,155	818	814	10,139	9,138
Berthierville		239,445 34	2,055 67	4,006 00	245,507 01			210	101						
Joliette	65,412 80	102,853 64	11,609 16	313 06	180,188 66	1,113		742	551	2,203	40				
St. Jerome	46,829 40	30,562 80			77,393 29	1,273		130		1,034	20				
St. Roch l'Achigan		502 85			502 85			74							
St. Lin		3,030 20	564 74		3,594 94			61	25						
St. Jacques		3,259 79	2,128 55		5,388 34			221	118						
L'Epiphanie		6,948 95	20,986 41		27,935 36			141	384						
Total	30,900,360 76	33,658,041 62	26,518,604 08	168,209 72	91,245,215 65	271,207	46,604	38,683	20,757	101,706	32,215	818	814	10,139	9,138
Paspébiac	1,783 35	11,045 10		0 35	12,828 80	123	9	349		88	1	1	8	83	78
New Richmond	988 66	2,134 40			5,123 06	72	6	86				1	6	26	21
Port Daniel							9					2	8	8	4
St. Omer														83	86
Total	2,772 01	13,179 50		0 35	15,951 86	195	24	435		88	1	4	22	200	189
Percé	224 20	1,232 30			1,456 50	44	1	101		11	1			11	11
Chandler	3,534 20	3,058 68			6,592 88	69	2	135		92	5			1	1
Total	3,758 40	4,290 98			8,049 38	113	3	236		103	6			12	12
Quebec	1,896,749 55	2,309,146 69	1,323,780 58	6,236 66	5,535,913 48	22,203	2,563	5,350	1,847	12,154	8,112	241	136	1,393	1,528
Amherst Harbour	170 12	168 02			338 14	24	1	55					1	188	192
Amos	592 99	1,230 09			1,823 08	62	1	53		48	44				
Bonne Espérance	249 11	104 86			323 97	52	40					26	27	15	14
Chicoutimi	22,896 07	44,271 45	287 61		67,455 11	340		383	45	363	21	23		99	125
Lillis Bay	9 68	22 03			31 70	4		7						30	30
Esquimaux Point	0 31	21 51			21 82	1		7						93	93
Jonquière	108,784 67	52,391 02	698 66	120 00	161,994 35	633	1	468	9	766	16				
Lévis	49,015 18	46,686 44	14,778 74	90 00	110,570 36	634	24	679	223	1,006	21	4	1	87	85
Montmagny	9,428 98	44,092 50			53,521 48	433	2	584		557	15			8	8
Pointe-au-Pic	10,652 42	5,246 22			15,898 64	186	15	181		239	6	6	8	12	9
Port Alfred	15,385 19	9,618 90			25,004 09	153	36	105		131	4	7	32	92	70
Rivière-du-Loup	6,697 70	31,960 72	361 20		38,158 62	350	1	699	45	500	19			12	12
St. Anselme	1,642 34	1,766 41			2,809 35	116		105							

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

QUEBEC—Concluded

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Quebec—*Cont.*—															
Trois-Pistoles	3,421 36	4,015 27			7,436 63	113		96		91					
Estcourt	111 35	1,542 80			1,654 15	39	23	58		198	15				
Grindstone														139	134
Hébertville	62,266 93	18,675 69			80,942 62	178		84		191	2				
Les Escoumains							3							71	78
Harrington Harbour														36	36
Manicouagan															
Monk	2,091 53	2,139 97			4,231 50	50		45		228	20				
Morriset Station		67 50			67 50			6							
Sault au Mouton							1						1	53	52
Seven Islands		71 86			71 86		11	7				3	11	128	121
St Jean Port Joli															
St. Paul's Bay															
St. Pamphile	10 15	569 47			579 62	16		25		306	29				
Total	2,189,546 23	2,572,948 39	1,339,906 79	6,446 66	6,108,848 07	25,587	2,720	8,992	2,169	16,782	8,324	310	217	2,456	2,590
Rimouski	19,220 94	60,705 76		3 60	79,930 30	358	14	791		498	31	15	15	33	34
Matane	184 82	5,537 33			5,722 15	14	2	141				2	2	207	208
Total	19,405 76	66,243 09		3 60	85,652 45	372	16	932		498	31	17	17	240	242
Shawinigan Falls	110,384 59	154,145 24	254 00	1,704 40	266,488 23	2,280		719	3	3,272	13				
Grand'Mère	80,074 33	64,718 04			144,792 37	1,644		295		3,593	21				
Total	190,458 92	218,863 28	254 00	1,704 40	411,280 60	3,924		1,014	3	6,865	34				
Sherbrooke	460,545 25	589,150 27	28,788 69	12,113 15	1,090,597 36	6,889	146	2,345	711	6,645	117				
Armstrong	2,309 89	667 20			2,977 09	306	616	6							
Beauceville	5,118 09	12,538 71			17,656 80	215		167		292	11				
Comins Mills	9,050 86	2,348 38		527 50	11,926 74	343	3,385	10		855	1,040				
Cookshire	10,138 80	9,420 80	1,865 37	111 55	21,536 52	273		195	23	351	8				
Richmond	54,204 45	37,975 70		0 80	92,180 95	1,007		284		1,234	12				
St. Camille	170 22	1,034 32		91 50	1,296 04	130	82	64		220	14				
Thetford Mines	31,336 68	29,879 18	772 85	20 00	62,008 71	658		413	9	1,043	11				
Victoriaville	30,233 61	108,552 25	1,016 79	60 00	139,862 65	962		779	16	1,128	5				
Windsor Mills	9,559 86	4,452 76			14,012 62	328		71		387	1				
Chartierville							76								
Hereford Road	112 27	31 85			144 12	9	10								
Total	612,779 89	796,051 51	32,443 70	12,924 50	1,454,199 60	11,120	4,315	4,334	759	12,155	1,219				

Sorel	24,407 87	46,571 03		267 00	71,245 90	785	8	696	3	965	7	5	7	673	666
Nicolet	8,061 65	11,018 31			19,079 96	387	29	276		242					
Total	32,469 52	57,589 34		267 00	90,325 86	1,172	37	972	3	1,207	7	5	7	673	666
St. Armand	13,436 53	4,506 78		3,616 50	21,559 81	483	22,552	17		922	13,227				
Philipsburg	2,483 49	396 03			2,879 52	55	123			73					
Total	15,920 02	4,902 81		3,616 50	24,439 33	538	22,675	17		996	13,227				
St. Hyacinthe	186,284 13	209,462 38	39,784 06	998 56	436,529 13	2,549	1	1,136	673	2,461	12				
Drummondville	109,122 82	122,433 15	1,441 05	25 00	233,022 03	1,282	22	400	93	1,607	12				
Marieville	20,434 87	45,198 28		95 00	65,788 15	795		107		819	3				
St. Césaire		4,324 77	50 00		4,374 77			207	1						
Total	315,901 82	381,418 58	41,275 11	1,118 56	739,714 08	4,626	23	1,850	767	4,827	27				
St. Johns	479,106 55	239,864 02	665 20	5,041 44	724,677 21	4,331	493	735	91	4,912	92			2	2
Clarenceville	1,374 66	792 22		664 41	2,831 29	41	40	6		9					
Farnham	23,997 16	81,061 29	49,149 74	267 65	145,475 55	975	162	385	288	1,235	51				
Frelighsburg	563 29	1,354 89			1,918 18	59		95		22					
Granby	61,950 90	61,696 21	736,062 13	120 00	859,829 24	1,118		703	921	784	7				
(See Port of Granby for further Revenue)															
Lacolle	56,172 82	30,959 57		5,708 46	92,840 85	1,959	25,982	31		10,426	17,979				
Noyan Junction	1,647 14	283 67			1,330 81	41	16,870	3		6,998	13,567				
Lacolle Junction							50,730			1,054	28,366				
Total	624,212 52	416,011 78	776,877 07	11,804 96	1,828,903 33	8,524	94,277	1,958	1,300	25,350	60,062			2	2
Three Rivers	383,504 43	410,035 12	3,024 04	315 00	796,888 59	4,648	34	1,755	151	5,768	50	40	40	1,069	1,085
La Tuque	20,928 75	14,179 58			35,108 63	591		142		1,428	13				
St. Boniface		2,617 93	19,100 00		21,717 93			66	166						
Total	404,433 18	426,832 63	22,124 04	315 00	853,715 15	5,239	34	1,970	317	7,146	63	40	40	1,069	1,085
Valleyfield	129,733 76	329,496 40	16,328 84	1,687 84	477,256 78	2,577		646	89	2,668	31			2	2
Quebec, Total	**36,228,879 13**	**41,123,857 85**	**29,081,299 17**	**243,055 23**	**106,677,091 38**	**346,525**	**272,265**	**66,408**	**26,592**	**260,204**	**260,531**	**1,232**	**1,159**	**15,092**	**14,265**

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No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

ONTARIO

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Amherstburg	20,288 89	11,014 48		1,685 00	32,988 37	614	170	161		1,007	42			832	823
Essex Centre	8,224 49	4,994 17			13,218 66	414		101		473	13				
Kingsville	21,102 90	39,366 22	704 80		61,173 92	479	1	353	41	796	14			290	292
Leamington	166,350 69	36,190 50	14,852 68	500 00	217,893 87	1,555		345	145	1,622	12			384	384
West Dock	1,074 19	302 49			1,376 68	282	195	26		1				469	467
Anderdon															
North Dock	51 64	17 38			69 02	10								22	22
Point Pelee							751							751	751
Total	217,092 80	91,885 24	15,557 48	2,185 00	326,720 52	3,354	1,117	986	186	3,899	81			2,748	2,739
Belleville	442,731 72	160,337 61	1,827,131 27	3,291 20	2,433,491 80	3,638	454	1,965	5,132	5,292	247			441	437
Campbellford	14,511 87	38,422 17		100 00	53,034 04	602		407		881	9				
Total	457,243 59	198,759 78	1,827,131 27	3,391 20	2,486,525 84	4,240	454	2,372	5,132	6,173	256			441	437
Bowmanville	42,173 05	36,181 65		2 26	78,356 96	867		501		985	16			1	1
Brantford	536,133 80	915,123 11	1,215 80	3,042 88	1,455,515 59	10,703		4,294	75	10,670	115				
Bridgeburg	1,035,613 79	214,225 81		29,074 90	1,278,914 50	14,294	90,800	666		155,917	295,458			1,449	1,449
Crystal Beach															
Erie Beach															
Shisler's Point															
Windmill Point															
Total	1,035,613 79	214,225 81		29,074 90	1,278,914 50	14,294	90,800	666		155,917	295,458			1,449	1,449
Brockville	269,961 22	210,111 47	2 00	970 09	481,044 78	2,957	901	1,000	1	2,679	41			743	750
Chatham	907,606 97	320,519 23	549 34	5,593 08	1,234,268 62	5,265	12	1,513	33	5,665	98			163	158
Blenheim	14,823 62	4,953 92			19,777 54	274		179		537	6				
Erieau	93,110 24	148 41			93,258 65	588	42	6		417	2,413			108	108
Ridgetown	9,475 45	18,248 75			27,724 20	624		380		701	5				
Tilbury	36,345 52	22,075 13		60 00	58,480 65	802		86		541	5				
Dresden	82 27	25 81			108 08										
Total	1,061,444 07	365,971 25	549 34	5,653 08	1,433,617 74	7,553	54	2,164	33	7,861	2,527			271	266

Cobourg	404,235 31	89,626 09	11,289 42	483 90	505,634 72	3,121	6,094	567	22	11,778	14,475			705	705
Brighton	2,811 64	5,547 35			8,358 99	183		231		216					
Colborne	853 69	4,924 73			5,778 42	127		204		137					
Total	407,900 64	100,098 17	11,289 42	483 90	519,772 13	3,431	6,094	1,002	22	12,131	14,475			705	705
Collingwood	30,931 69	58,112 88	386 22	1,371 00	90,801 79	1,259		978	5	1,421	1,738			98	96
Meaford	5,841 26	19,752 82			25,594 08	423		176		533				68	68
Total	36,772 95	77,865 70	386 22	1,371 00	116,395 87	1,682		1,154	5	1,954	1,738			166	164
Cornwall	116,532 79	135,322 63	752 65	2,326 25	254,934 32	2,377	9,072	465	7	4,078	6,038			115	85
Aultsville	6,278 84	3,891 00		221 46	10,391 24	295	319	17		480				55	55
St. Regis	1,034 95	386 34			1,421 29	38									
Total	123,846 58	139,599 97	752 65	2,547 65	266,746 85	2,710	9,391	482	7	4,558	6,038			170	140
Deseronto	12,639 35	445,819 68	2 00		458,461 03	474	2	158	1	451	2			10	10
Fort Frances	204,807 88	78,015 73		2,802 31	285,625 92	3,403	20,857	579		13,899	19,654			6	6
Rainy River	15,633 41	1,936 12		932 73	18,509 26	442	293	143		6,196	8,901			77	85
Total	220,441 29	79,951 85		3,742 04	304,135 18	3,845	21,150	722		20,095	28,555			83	91
Fort William	810,993 13	271,226 10	7,926 54	3,562 91	1,093,708 68	4,468	742	1,414	35	3,396	1,238			1,931	1,943
Pigeon River	1,265 40	255 68			1,521 08	28	45			152	37				
Total	812,258 53	271,481 78	7,926 54	3,562 91	1,095,229 76	4,496	787	1,414	35	3,542	1,275			1,931	1,943
Galt	173,885 25	455,897 88		226 30	630,009 43	4,094		1,942		4,655	89				
Preston	115,347 57	302,568 10			417,915 67	2,284		808		2,886	17				
Ayr	24,360 35	3,329 87			27,690 22	172		11		256	1				
Total	313,593 17	761,795 85		226 30	1,075,615 32	6,550		2,761		7,797	107				
Gananoque	62,134 04	68,296 37		663 15	131,093 56	985	154	661		872	2			734	734
Rockport	1,561 72	466 66		27 60	2,055 92	85	52							526	477
Ivy Lea	284 41	79 99			364 40	10	10							159	158
Lansdowne	300 01	16 82			316 83	45				67	5				
Total	64,280 18	68,859 78		690 75	133,830 71	1,125	216	661		939	7			1,419	1,369
Goderich	21,350 64	37,263 25	251 85	1,610 00	60,475 74	755		840	3	1,245	1,203			125	118
Clinton	9,372 99	15,479 91			24,852 90	428		448		627	16				
Kincardine	33,840 25	53,172 42		60 00	87,072 67	622		359		845	16			3	2
Seaforth	3,997 47	13,220 82			17,218 29	487		433		526	7				
Southampton	11,170 18	36,169 32			47,339 50	359		187		671	4			1	1
Wingham	12,720 44	30,657 63			43,378 07	692		518		847	5				
Lucknow	68 02	6 55			74 57										
Total	92,519 99	185,969 90	251 85	1,670 00	280,411 74	3,343		2,785	3	4,761	1,251			129	121

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

ONTARIO—Continued

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Guelph	316,094 92	666,789 93	3,619 60	903 28	987,407 74	6,462		3,017	128	7,192	56				
Hanover	39,160 99	119,545 23			158,706 12	1,003		620		1,550	12				
Walkerton	5,992 92	24,355 34			30,348 26	354		297		528	4				
Durham	66 87	21 21			88 08	12									
Mount Forest	114 82	32 06			146 88	12									
Total	361,430 44	846,743 76	3,619 60	903 28	1,176,697 08	7,843		3,934	128	9,270	72				
Hamilton	3,798,108 87	5,616,742 42	1,472,026 51	8,722 77	10,895,600 57	52,918	400	8,393	2,358	44,652	1,101			630	573
Burlington	29,654 12	25,035 52			54,994 65	674		227		952	5				
Dundas	61,248 45	110,154 54			171,402 99	1,438		435		1,522	13				
Dunnville	32,375 92	115,673 00			148,048 93	948		310		1,188	3			2	1
Grimsby	30,486 66	40,469 72			70,956 69	765		353		890	13				
Oakville	43,865 74	64,676 28		1 00	108,483 12	841		389		1,307	10				
Port Maitland	768 06	8 75			776 75	55	1,889			61	8,439				
Total	3,995,853 08	5,973,660 34	1,472,026 51	8,723 77	11,450,263 70	57,639	2,289	10,107	2,358	50,572	9,584			632	574
Ingersoll	92,088 04	103,402 51		74 00	195,564 55	2,029		639		1,875	19				
Kenora	82,095 33	59,777 68	2 00	499 55	142,374 56	920	51	633	1	728	7			76	74
Dryden	8,119 17	25,067 60		200 00	33,386 77	332		138		291	2				
Total	90,214 50	84,845 28	2 00	699 55	175,761 33	1,252	51	771	1	1,019	9			76	74
Kingston	212,908 37	356,115 87	19,100 04	1,508 04	589,632 32	4,908	548	1,949	326	4,862	122			1,228	1,036
Wolfe Island							16	5						31	28
Point Alexandria	774 94	168 33			943 27	48	187								
Portsmouth														9	9
Total	213,683 31	356,284 20	19,100 04	1,508 04	590,575 59	4,956	751	1,954	326	4,862	122			1,268	1,073
Kitchener	569,726 06	864,515 56	1,845 07	3,704 32	1,439,791 01	7,247		2,515	153	8,512	142				
Elmira	17,547 30	35,529 23			53,076 53	630		203		856	6				
New Hamburg	5,678 60	38,357 95			44,036 55	320		222		369	5				
Waterloo	134,731 64	248,106 53	300,349 68	3,221 78	686,409 63	2,010		722	317	3,300	31				
Total	727,683 60	1,186,509 27	302,194 75	6,926 10	2,223,313 72	10,207		3,662	470	13,037	184				

Lindsay	38,863 73	90,336 99	4 00	462 30	129,667 11	1,426		1,087	3	1,820	26					
London	1,376,205 51	1,877,738 37	266,742 73	8,792 04	3,529,455 63	25,239		5,194	2,302	18,293	709					
Glencoe	2,550 23	2,882 10		10 00	5,442 31	275		146		312	4					
Park Hill	3,617 94	2,933 09		3 00	5,653 94	317		66		382	7					
Strathroy	11,695 33	21,121 39			32,726 78	756		422		904	13					
Total	1,393,979 05	1,903,774 84	266,742 73	8,775 04	3,573,278 66	26,587		5,828	2,302	19,891	733					
Midland	73,423 62	56,197 34		2,683 70	131,682 67	1,984	8	617		805	2,558			427	430	
Penetanguishene	12,938 30	33,055 71			46,594 01	364	2	367		418	4			24	25	
Total	86,361 92	89,252 05		2,683 70	178,276 68	1,348	10	984		1,223	2,562			451	455	
Morrisburg	3,931 22	14,624 05	12 00		18,567 27	307	74	415	2	209	6			60	56	
Iroquois	3,386 89	5,155 59			8,542 48	206	12	80		232	3			86	86	
Total	7,318 11	19,779 64	12 00		27,109 75	513	86	495	2	441	9			146	142	
Napanee	57,673 97	43,497 85		60 00	101,231 82	1,132		481		1,032	46			17	16	
Bath	155 23	267 51			422 74	60		37		26				132	132	
Total	57,829 20	43,765 36		60 00	101,654 56	1,192		518		1,058	46			149	148	
Niagara Falls	843,362 37	597,044 89	1,427 12	16,325 42	1,458,159 81	15,377	71,070	1,406	80	252,706	127,698					
Chippawa	22,637 66	12,657 88			35,295 54	840	61	61		1,472	2			126	125	
Niagara	2,720 51	2,416 28			5,136 79	180		38		212	6			1,138	1,138	
Queenston											3			727	727	
Montrose Yards											101,949					
Queenston Bridge																
Total	868,720 54	612,119 05	1,427 12	16,325 42	1,498,592 14	14,496	71,131	1,505	80	254,393	229,655			1,991	1,990	
North Bay	210,737 49	110,756 81	100 00	271 84	321,866 14	4,213		779	2	7,495	108					
Cobalt	102,713 92	146,941 57			309,655 49	2,768		1,071		3,087	50					
Cochrane	34,391 55	28,704 35	198 00	80 00	73,376 90	891		463	3	1,032	12					
Moose Factory	10,521 [illegible]	3,921 78			14,443 10	58						1	1			
Sturgeon Falls	11,936 79	25,427 55		413 00	37,777 34	522		217		473	8					
Timmins	130,744 80	85,852 00			216,596 80	2,432		501		2,718	19					
South Porcupine	247 32	80 90			328 22	15										
Timagami	68 86	17 50			86 36	4										
Total	561,365 05	417,702 49	298 00	764 84	974,130 35	10,903		3,031	5	14,805	188	1	1			
Orillia	76,989 11	134,466 15		434 20	211,889 46	1,945		713		2,378	35					
Bracebridge	17,395 56	71,211 49			88,709 05	729		433		1,131	28					
Bala																
Gravenhurst	9,662 74	7,695 90			17,358 64	221		73		415	24					
Huntsville																
Lake Joseph																
Total	104,047 41	213,373 54		434 20	317,895 05	2,895		1,219		3,874	87					

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued*

ONTARIO—Continued

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Oshawa	3,758,762 05	2,466,095 54	29 00	2,842 00	6,227,728 59	21,681	157	741	3	10,896	360				
Ottawa	1,250 105 06	1,563,475 22	27,215 85	9,449 64	2,850,245 77	23,191		4,147	174	17,310	502			80	77
Alexandria	3,960 04	12,398 00		50 00	16,408 04	252		307		356	7				
Almonte	3,239 79	28,654 02			31,893 81	477		270		406	8				
Arnprior	7,339 54	59,131 98			66,471 52	337		692		440	4				
Carleton Place	18,587 57	75,542 60			94,130 17	736		237		890	14				
Hawkesbury	53,466 16	30,072 28			83,538 44	933		306		1,414	4				
Mattawa	45,630 13	7,745 88			53,376 01	866		46		1,633	4				
Pembroke	42,754 55	564,886 32			607,640 87	978		645		1,163	15				
Perth	31,178 32	103,259 59	56,950 86	1,311 02	192,699 59	1,067		491	385	1,141	57				
Renfrew	29,702 66	65,089 39			94,792 05	1,007		368		1,110	18				
Smiths Falls	75,663 58	69,757 65		60 00	145,481 23	1,388		362		1,726	25			28	28
Total	1,561,627 40	2,580,012 73	84,166 71	10,870 66	4,236,677 50	31,232		7,871	559	27,589	658			108	105
Owen Sound	68,454 10	230,369 64	3,744 13	1,405 84	303,973 71	1,978		1,456	236	2,371	19			222	188
Wiarton	2,132 77	12,204 10			14,336 87	205		256		235	2			16	21
Chesley	58 38	12 60			70 98	10									
Total	70,645 25	242,586 34	3,744 13	1,405 84	318,381 56	2,193		1,712	236	2,606	21			238	209
Paris	73,032 03	285,087 59			358,119 62	1,408		451		1,756	20				
St. George	3,842 54	1,853 61			5,696 15	111		87		117					
Total	76,874 57	286,941 20			363,815 77	1,519		538		1,873	20				
Parry Sound	6,487 17	38,807 27	1 00	72 60	45,368 04	313		740	1	361	11			58	58
Byng Inlet	111,757 32	533 00			112,290 32	224		23		131	2			63	63
Depot Harbour	28,467 48	234 53			28,702 01	67	52	15		3,969	4,962			93	92
Key Harbour	106,268 95	2 57			106,271 52	78	2			1				69	69
Algonquin Park	7 63	1 52			9 15	6									
Burks Falls	3 69	8,320 14			8,323 83	1		104							
French River															
Total	252,992 24	47,899 03	1 00	72 60	300,964 87	689	54	882	1	4,462	4,975			283	282
Peterborough	658,396 50	454,942 80	849 82	1,539 79	1,115,728 91	6,950		1,840	43	8,265	71				

Picton	9,709 61	20,731 54	4 00		30,445 15	557		326	2	547	8			160	156
Wellington	8,480 21	3,420 13			11,900 34	162		57		177	5				
Total	18,189 82	24,151 67	4 00		42,345 49	719		383	2	724	13			160	156
Port Arthur	322,981 16	184,502 04	9,551 00	3,508 59	520,542 79	3,115	686	815	75	2,809	2,593			1,418	1,385
Jackfish															
Total	322,981 16	184,502 04	9,551 00	3,508 59	520,542 79	3,115	686	815	75	2,809	2,593			1,418	1,385
Port Hope	29,329 07	37,594 82	2,417 01	626 45	69,967 35	1,042		1,059	36	1,204	8			11	11
Port McNicoll	611 29	3,137 92		850 80	4,599 92	207	1	169		111	2,140			322	334
Prescott	354,061 36	46,779 58	58,150 43	890 68	459,882 05	3,458	11,362	467	220	7,791	10,153			479	466
Cardinal	15,025 73	71,552 70			86,578 43	509		91		742				83	83
Maitland							190							205	204
Total	369,087 09	118,332 28	58,150 43	890 68	546,460 48	3,967	11,552	558	220	8,533	10,153			767	753
Sarnia	679,616 18	2,531,807 01	26 00	10,613 67	3,222,062 86	8,356	34,366	1,261	3	78,749	247,931			8,410	8,406
Courtright	4,538 31	468 05			5,006 36	136	1	28		55	1			80	79
Petrolia	19,179 02	16,597 93	1 00	60 00	35,837 95	500		409	1	629	5				
Point Edward	10,855 45	924 96			11,780 41	386	217			1,497	1,322			789	789
Stag Island	315 60	97 06			412 66	9	31							194	194
Total	714,504 56	2,549,895 01	27 00	10,673 67	3,275,100 24	9,387	34,615	1,698	4	80,930	249,259			9,473	9,468
Sault Ste. Marie	609,778 87	731,813 31	14,295 40	4,985 58	1,360,873 16	6,052	10,066	921	81	8,467	11,342			1,516	1,225
Blind River	1,703 52	3,362 20		400 00	5,465 72	86	92	130		82	3			150	98
Bruce Mines	967 04	1,170 11			2,137 15	89		90		75	5			121	9
Cockburn Island	11 11	8 25			19 36	5	9	6						57	16
Cutler	948 00	1 150 77			2,098 77	89	55	69		70	1			241	240
Gore Bay	686 77	1,300 30			1,987 07	70	16	138		2				385	247
Little Current	65,318 49	4,137 04			69,455 53	300	36	179		183	2			277	102
Michipicoten Harbour							8							0	10
Thessalon	1,475 22	2,698 87			4,174 09	87	71	119		100	10			261	153
Burnt Island							50							54	53
Iwagwong															
Killarney															
Manitowaning	6 89	20 92			27 81	3		5						115	
Markesville		56 00			56 00		12	6						248	32
Port Neebish															
Providence Bay	50 06	5 65			55 71	7		1						68	68
Richard's Landing	158 50	87 16			245 66	10	5	5						251	10
Sprague															
Total	681,104 47	745,810 58	14,295 40	5,385 58	1,446,596 03	6,798	10,420	1,669	81	8,979	11,363			3,752	2,263

No. 9.—STATEMENT of Customs-Excise Revenue and Other Services, etc.—*Continued.*

ONTARIO—Concluded

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts	$ cts	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Simcoe	113,134 79	81,180 39	2 00	238 65	194,555 83	1,337		970	1	1,416	12				
Port Dover	5,618 72	12,280 03		16 80	17,915 55	336	107	196		414	3			159	157
Port Rowan	1,084 29	2,397 33			3,481 62	72		125		142	2				
Total	119,837 80	95,857 75	2 00	255 45	215,953 00	1,745	107	1,291	1	1,972	17			159	157
Stratford	263,178 65	290,924 35	978 20	837 65	555,918 85	4,352		1,802	259	6,843	50				
Listowel	39,662 57	36,692 04	542 46		76,897 07	935		518	44	1,310	22				
Mitchell	7,834 47	12,565 34			20,399 81	305		338		345	1				
St. Mary's	33,872 56	72,654 87			106,527 43	807		422		2,090	11				
Total	344,548 25	412,836 60	1,520 66	837 65	759,743 16	6,399		3,080	303	10,588	84				
Sudbury	78,761 99	174,507 41	31,550 00	2 30	284,821 70	2,735		759	43	4,065	31				
Coniston	7,979 73	15,433 67			23,413 40	283		41		687	1				
Copper Cliff	8,495 11	5,414 94			13,910 05	341		35		460	6				
Espanola	18,134 02	6,192 19			24,326 21	568		59		513	10				
Total	113,370 85	201,548 21	31,550 00	2 30	346,471 36	3,927		894	43	5,725	48				
St. Catharines	391,101 05	595,813 10	3,313 01	346 80	990,573 96	6,358	101	1,924	219	6,915	74				
Port Dalhousie	3,278 22	1,324 60		174 00	4,773 82	436	18	32		352	29			575	549
Thorold	232,511 24	134,975 39			367,486 63	3,729	3	365		8,409	22			73	73
Total	626,890 51	732,110 09	3,313 01	520 80	1,362,834 41	10,523	122	2,321	219	15,676	125			648	622
St. Thomas	395,182 74	241,941 00	2,427 09	2,005 33	641,556 16	4,254		1,875	114	9,106	2,229				
Aylmer	50,271 73	13,611 17			63,882 90	609		341		681	8				
Port Stanley	5,589 39	946 55			6,535 94	203	68			420	7,148			257	258
Total	451,043 86	256,498 72	2,427 09	2,005 33	711,975 00	5,066	68	2,216	114	10,207	9,385			257	258
Tillsonburg	29,812 01	44,534 43		628 20	74,974 64	1,230		659		1,328	10				
Port Burwell	169,095 90	530 32		185 75	169,811 97	549	135	95		654	1,647			71	74
Total	198,907 91	45,064 75		813 95	244,786 61	1,779	135	754		1,982	1,657			71	74

Toronto	26,942,820 21	25,528,717 64	1,861,775 95	53,902 30	54,387,216 20	238,098	2,513	41,281	5,524	120,972	6,298			1,533	1,359
Acton	18,349 32	50,927 86			69,277 18	1,076		127		1,055	4				
Alliston	2,571 90	4,357 45	333 43	50 00	8,312 78	275		242	2	288	13				
Aurora	7,457 65	56,004 15			63,461 20	531		233		607	4				
Barrie	23,513 45	51,895 57		400 00	55,739 96	1,064		517		1,238	8				
Brampton	52,964 89	130,754 05			183,668 96	1,172		403		1,992	15				
Georgetown	45,989 46	44,871 45			91,860 91	1,081		28		1,277	16				
Newmarket	33,687 34	78,994 54			112,781 88	1,153		265		1,341	20				
Orangeville	1,779 38	40,670 96	2 00	50 00	42,402 26	883		408	1	1,044	11				
Port Credit	15,527 52	39,809 96			55,337 48	680		134		1,735	30				
Streetsville	36,910 31	7,982 32			44,892 63	826		77		1,258	8				
West Toronto	2,689,356 45	510,976 95		311 50	3,200,324 60	16,886	61	50		19,522	378				
Markdale	37 16	12 87			50 03	6									
Milton West	59 80	22 25			82 11	0									
Total	29,886,074 36	26,512,708 62	1,862,111 38	54,713 80	58,315,608 16	283,738	2,574	44,017	5,527	152,349	6,805			1,533	1,359
Trenton	50,601 80	54,105 70			104,707 50	1,563		400		1,995	14			19	18
Wallaceburg	824,281 74	35,071 98	1 08	1,100 70	860,455 42	1,116		255		1,887	10			255	255
Port Lambton	947 25	221 09			1,168 34	106	1,166			15				333	330
Sombra	980 74	268 98			1,198 72	48	82			16				1	1
Walpole Island	315 04	69 80			384 92	18	30							18	18
Total	826,595 77	35,571 94	1 08	1,100 70	863,207 41	1,282	1,278	255		1,851	10			607	604
Welland	437,240 55	562,815 94	2 00	5,906 07	1,005,964 56	6,445		961	1	9,478	85			43	42
Port Colborne	219,676 38	86,684 27		591 60	306,952 21	3,530	227	243		6,982	49			1,720	1,830
Total	656,886 93	649,500 17	2 00	6,497 67	1,312,886 77	9,945	227	1,204	1	16,461	134			1,763	1,872
Whitby	9,787 55	32,741 13	1 00	306 00	42,832 68	641		443	1	743	1			7	7
Windsor	3,669,492 24	1,794,148 72	155,319 98	29,424 52	5,648,385 48	32,176	63,685	3,935	383	20,122	424,657			618	577
Belle River	2,522 44	1,159 55			3,681 99	146	1	72		156				1	1
Sandwich	57,857 04	52,331 78			110,188 82	1,256	6,686	209		629				7,045	7,050
Walkerville	5,418,968 51	2,511,653 32	1,289,673 03	34,618 79	9,254,351 71	28,554	6,257	1,571	1,852	11,479	366			1,914	1,950
Total	8,547,850 23	4,457,293 39	1,444,993 01	64,043 31	14,494,188 01	62,126	76,629	5,787	2,235	32,386	425,023			9,578	9,578
Woodstock	140,966 14	256,250 61		10 00	407,226 15	3,663		1,516		3,113	40				
Norwich	30,388 09	32,232 41	2,575 59		65,196 09	471		256	37	551	6				
Total	171,354 23	288,481 02	2,575 59	10 00	462,421 24	4,134		1,772	37	3,664	46				
Ontario, Total	**64,822,151 21**	**59,559,310 98**	**7,152,234 52**	**276,702 91**	**132,110,599 62**	**699,157**	**343,283**	**143,219**	**20,917**	**1,036,950**	**1,326,221**	**1**	**1**	**46,154**	**44,156**

No. 9.—STATEMENT of Customs-Excise Revenue and Other Services, etc.—*Continued.*

MANITOBA.

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Brandon	114,922 99	175,591 56	25,104 80	5,631 90	321,251 25	2,571	.....	1,133	152	2,583	63	.....	.....	.....	.....
Bannerman	556 42	743 12	.....	.....	1,299 54	67	216	5	.....	148	803	.....	.....	.....	.....
Boissevain	867 66	1,073 69	.....	64 65	2,006 00	110	.....	45	.....	84	2	.....	.....	.....	.....
Carberry	324 00	795 92	.....	.....	1,119 92	86	.....	50	.....	45	.....	.....	.....	.....	.....
Cartwright	141 47	342 91	.....	.....	484 38	20	.....	8	.....	10	.....	.....	.....	.....	.....
Deloraine	1,657 39	1,112 42	.....	211 74	2,981 55	115	.....	30	.....	42	2	.....	.....	.....	.....
Killarney	441 35	1,200 99	.....	.....	1,642 34	89	2	66	.....	43	.....	.....	.....	.....	.....
Melita	1,114 69	1,093 34	.....	.....	2,208 03	115	1	30	.....	78	24	.....	.....	.....	.....
Souris	6,293 06	3,618 19	.....	.....	9,911 25	250	.....	61	.....	262	14	.....	.....	.....	.....
Virden	3,225 89	4,224 56	.....	.....	7,450 45	299	.....	123	.....	173	6	.....	.....	.....	.....
*Oak Lake	57 89	16 77	.....	.....	74 66	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rapid City	2 63	1 13	.....	.....	3 76	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waskada	348 08	442 22	.....	962 77	1,753 07	21	51	40	.....	.....	.....	.....	.....	.....	.....
Total	129,953 52	190,256 82	25,104 80	6,871 06	352,186 20	3,750	270	1,591	152	3,468	914	.....	.....	.....	.....
Emerson	23,182 87	16,922 10	.....	5,744 75	45,849 72	1,337	18,531	48	.....	3,423	48,158	.....	.....	.....	.....
Gretna	8,341 81	3,971 42	2 00	554 05	12,869 28	451	311	53	1	355	1,125	.....	.....	.....	.....
Haskett	907 09	688 69	.....	.....	1,595 78	123	80	.....	.....	376	595	.....	.....	.....	.....
Total	9,248 90	4,660 11	2 00	554 05	14,465 06	574	391	53	1	731	1,720	.....	.....	.....	.....
Portage La Prairie	118,991 87	88,187 60	8,646 75	1,265 00	217,091 22	1,391	.....	537	29	940	23	.....	.....	.....	.....
Dauphin	11,299 50	29,541 51	.....	411 00	41,252 01	609	.....	449	.....	760	45	.....	.....	.....	.....
Minnedosa	1,772 09	4,516 52	.....	102 04	6,390 65	166	.....	234	.....	138	1	.....	.....	.....	.....
Neepawa	4,077 55	7,690 23	.....	.....	11,767 78	173	.....	280	.....	209	6	.....	.....	.....	.....
The Pas	3,874 80	16,403 68	.....	.....	20,278 48	169	.....	160	.....	171	2	.....	.....	.....	.....
Birtle	139 59	40 47	.....	.....	180 06	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gladstone	42 01	13 91	.....	.....	55 92	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
†Rapid City	44 08	13 46	.....	.....	57 54	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	140,241 49	146,407 38	8,646 75	1,778 04	297,073 66	2,541	.....	1,660	29	2,218	77	.....	.....	.....	.....

Winnipeg	6,942,744 37	5,952,835 43	653,627 09	30,439 41	13,579,646 30	80,060		11,357	3,259	40,985	834				
Crystal City	245 01	353 50			598 51	57	11	46		45					
Morden	1,571 51	1,548 59			3,120 10	179		39		145					
Selkirk	3,061 75	4,676 14			7,737 89	278		187		291					
Sprague	8,255 08	4,251 14		597 72	13,103 94	363	268	11		3,653	4,229				
York Factory	6,837 87	2,336 54			9,174 41	45						1	1	9	9
Chesterfield Inlet															
Manitou	57 75	17 00			74 75	6									
Pilot Mound	10 65	2 47			13 12	6									
Piney	60 99	17 27			78 26	6									
Port Nelson		8 00			8 00			2							
Snow Flake	581 34	364 69		179 85	1,125 88	80	176	18		20	1				
Total	6,963,426 32	5,966,410 77	653,627 09	31,216 98	13,614,681 16	81,080	455	11,660	3,259	45,139	5,064	1	1	9	9
Manitoba, Total	**7,266,053 10**	**6,324,657 18**	**687,380 64**	**46,164 88**	**14,324,255 80**	**89,282**	**19,647**	**15,012**	**3,441**	**51,979**	**55,933**	**1**	**1**	**9**	**9**

*For further Revenue see under Portage La Prairie.
†For further revenue see under Brandon.

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

SASKATCHEWAN.

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts	$ cts	$ cts	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Moose Jaw	158,332 02	363,048 73	79 00	5,664 63	467,124 38	3,742		1,548	5	2,683	64				
Big Muddy	1,810 56	641 65		398 65	2,850 84	121	51								
Gull Lake	3,657 57	1,623 58			4,676 11	212		33		173	5				
Maple Creek	972 24	912 28		636 35	2,520 87	108		11		119	3				
Shaunavon	4,275 54	2,687 92		4,544 93	11,508 39	159		20		149					
Swift Current	19,354 46	33,362 55		93 72	52,810 73	776		175		822	18				
West Poplar River	1,956 97	542 89		266 16	2,766 02	76	18								
Weyburn	19,798 32	17,225 49		159 55	37,183 36	763		100		851	21				
Willow Creek	2,148 65	782 80		12 53	2,944 99	76	18								
East Poplar River	4,061 81	1,363 35			5,425 16	66	110								
Total	215,763 08	362,192 28	79 00	11,776 49	589,810 85	6,099	197	1,887	5	4,797	111				
North Portal	10,776 18	3,570 22		2,306 65	16,653 05	672	15,457	22		6,894	17,040				
Estevan	19,313 08	24,083 26		4,504 10	47,900 44	852		352		701	10				
Marienthal	1,632 43	761 29		799 70	3,193 42	57	7								
Total	31,721 69	28,414 77		7,610 45	67,746 91	1,581	15,464	374		7,595	17,050				
Prince Albert	29,933 33	114,972 41	340 25	474 95	145,720 94	1,150		1,250	21	885	9				
Humboldt	3,732 55	6,584 20			10,316 75	345		90		295	7				
Melfort	5,928 39	4,117 86			10,046 25	397		71		242	6				
Rosthern	1,016 19	2,473 06			3,489 25	144		92		115					
Total	40,610 46	128,147 53	340 25	474 95	169,573 19	2,036		1,503	21	1,537	22				
Regina	741,483 72	958,306 43	42,926 75	3,118 21	1,745,835 11	11,327		1,742	59	12,551	119				
Moosomin	1,729 40	2,116 85		125 00	3,971 25	144		57		112	9				
Northgate	3,282 55	1,381 07		249 40	4,913 02	89	161	162		41	4,341				
Yorkton	47,378 23	36,631 13		69 00	84,069 36	769		1		836	23				
Arcola	196 32	60 46			256 78	12									
Broadview	53 55	17 26			70 81	12									
Elmore	652 76	329 80			982 56	12									
Fort Qu'Appelle	308 47	89 25			397 72	12									
Grenfell	79 26	22 98			102 24	12									
Indian Head	320 45	92 94			413 39	12									
Qu'Appelle	110 21	35 66			145 87	12									
Wapella	39 80	14 27			54 07	12									
Wolseley	111 54	35 65			147 19	12									
Total	795,746 26	999,133 75	42,926 75	3,552 61	1,841,359 37	12,437	161	1,962	59	13,540	4,492				

Saskatoon	412,932 48	506,132 07	19,341 00	671 73	939,078 18	8,401		1,181	44	5,260	115					
North Battleford	14,331 01	39,862 18		400 00	55,193 19	853		294		819	13					
Total	427,263 49	545,995 15	19,341 00	1,071 73	994,271 37	9,254		1,475	44	6,085	128					
Saskatchewan, Total	**1,511,704 98**	**2,763,883 48**	**62,687 00**	**24,386 23**	**3,662,761 69**	**31,407**	**15,822**	**7,201**	**129**	**33,554**	**21,803**					

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

ALBERTA

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Calgary	1,057,899 59	1,371,378 33	179,307 69	5,660 92	2,614,246 53	15,614	.....	4,777	978	11,008	193	.....	.....	.....	.....
Red Deer	17,370 05	27,283 66	.....	12 18	44,665 89	588	.....	224	.....	706	11	.....	.....	.....	.....
Banff	21 55	3 54	.....	.....	25 09	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Banff P.O.	789 63	241 77	.....	.....	1,031 40	35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Canmore	180 86	56 90	.....	.....	237 76	16	.....	.....	.....	.....	.....	.....	.....	.....	.....
Claresholm	276 24	84 57	.....	.....	360 81	24	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lake Louise	13 89	3 60	.....	.....	17 49	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,076,551 81	1,399,052 37	179,307 69	5,673 10	2,660,584 97	16,288	.....	5,001	978	11,714	204	.....	.....	.....	.....
Edmonton	976,539 54	964,350 09	111,745 61	3,685 97	2,056,321 21	12,270	.....	4,342	518	8,175	153	.....	.....	.....	.....
Camrose	10,834 20	19,300 81	.....	.....	30,135 01	387	.....	161	.....	440	17	.....	.....	.....	.....
Edson	4,654 55	2,009 13	.....	.....	6,663 68	209	.....	48	.....	216	15	.....	.....	.....	.....
Vegreville	4,903 92	5,463 74	.....	.....	10,367 66	188	.....	82	.....	210	28	.....	.....	.....	.....
Vermilion	1,581 14	9,482 01	.....	.....	11,063 15	153	.....	166	.....	140	6	.....	.....	.....	.....
Wainwright	45,371 77	20,328 34	.....	.....	65,700 11	263	.....	16	.....	267	9	.....	.....	.....	.....
Wetaskiwin	4,599 60	8,866 46	.....	112 79	13,578 85	211	.....	313	.....	226	6	.....	.....	.....	.....
Grand Prairie	311 56	92 49	.....	.....	404 05	12	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jasper	22 18	6 46	.....	.....	28 64	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1,048,818 46	1,029,899 53	111,745 61	3,798 76	2,194,262 36	13,699	.....	5,128	518	9,674	234	.....	.....	.....	.....
Lethbridge	90,002 35	198,591 86	42,105 00	836 09	331,535 30	2,341	.....	1,597	31	2,168	46	.....	.....	.....	.....
Blairmore	15,447 16	14,137 29	.....	.....	29,584 39	394	.....	148	.....	609	21	.....	.....	.....	.....
Cardston	6,210 83	3,132 30	.....	.....	9,343 13	180	.....	105	.....	173	3	.....	.....	.....	.....
Coutts	11,124 90	6,113 83	.....	1,552 04	18,790 77	363	1,139	30	.....	329	3,351	.....	.....	.....	.....
Macleod	4,610 39	2,584 18	.....	.....	7,194 57	267	.....	200	.....	467	36	.....	.....	.....	.....
Pinhorn	1,008 09	414 42	.....	.....	1,422 51	16	.....	1	.....	.....	.....	.....	.....	.....	.....
Twin Lakes	680 06	139 16	.....	1,149 40	1,968 62	36	26	5	.....	.....	.....	.....	.....	.....	.....
Total	129,083 72	225,113 04	42,105 00	3,537 53	399,839 29	3,597	1,165	2,086	31	3,746	3,457	.....	.....	.....	.....
Medicine Hat	49,783 50	83,172 52	4,875 00	274 78	129,105 80	1,676	.....	761	10	1,348	25	.....	.....	.....	.....
Burdette	2,529 34	1,562 10	.....	708 20	4,799 64	104	.....	55	.....	70	1	.....	.....	.....	.....
Total	43,312 84	84,734 62	4,875 00	982 98	133,905 44	1,780	.....	816	10	1,418	26	.....	.....	.....	.....
Alberta, Total	**2,207,766 83**	**2,738,799 56**	**338,033 30**	**13,992 37**	**5,388,592 06**	**35,361**	**1,165**	**13,031**	**1,537**	**26,552**	**3,921**	.....	.....	.....	.....

BRITISH COLUMBIA

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts	$ cts	$ cts	$ cts	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Abbottsford	17,815 45	35,952 79		2,191 57	55,959 81	358	4,686	226		1,619	5,194				
Aldergrove	1,375 31	389 37		1,284 88	3,049 56	154	119								
Huntingdon	2,992 54	1,021 30			4,013 84	617	114								
Total	22,183 30	37,363 46		3,476 45	63,023 21	1,129	4,919	226		1,619	5,194				
Cranbrook	39,312 16	83,472 42	2,210 00	781 90	125,776 48	1,056	4	450	37	1,524	19				
Kingsgate	8,203 71	2,555 23			10,758 94	273	4,201			560	8,271				
Rykerts	809 21	282 14			1,091 35	63	17								
Altkelmer	220 52	74 31			294 83	12									
Creston	154 99	47 69			202 68	15									
Fort Steele	46 24	16 69			62 93	11									
Total	48,746 83	86,448 48	2,210 00	781 90	138,187 21	1,430	4,222	450	37	2,084	8,290				
Fernie	337,827 96	133,976 02	12,110 00	784 00	484,697 98	1,556		407	22	1,063	51				
Michel	3,659 44	1,874 29			5,533 73	177		46		213	74				
Newgate	17,033 03	5,427 31		28 00	22,488 34	336	747	6		628	519				
Flathead	496 12	122 94			619 06	25									
Roseville	406 34	119 29			525 63	16	475								
Total	359,422 89	141,519 85	12,110 00	812 00	513,864 74	2,110	1,222	459	22	1,904	644				
Grand Forks	177,265 96	36,354 80		536 65	214,157 41	960		175		735	127				
*Bridesville	51 45	23 22		2 40	77 07	12	20			604	434				
Carson	359 78	61 41			421 19	32	33			694	2,471				
Cascade City	425 33	153 26		55 15	633 74	64	122			1,144	1,141				
*Midway	190 68	249 98		2 40	443 06	12	25			355	101				
*Myncaster	48 50	7 00			55 50	12				301	385				
Total	178,341 70	36,849 67		596 60	215,787 97	1,092	200	175		3,833	4,659				
†Greenwood	54,410 03	10,454 86		63 00	64,927 89	450	5	95							
Bridesville	712 90	646 81			1,359 71	140	36								
Midway	1,062 02	603 50			1,665 52	132	74								
Myncaster	212 05	71 34			283 39	35									
Total	56,397 00	11,776 51		63 00	68,236 51	757	115	95							

*For further Revenue see under Port of Greenwood.
†Closed February 1st, 1924.

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Continued.*

BRITISH COLUMBIA—Continued

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts.	$ cts	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Nanaimo	28,760 41	86,629 55	1,480 85	923 12	117,793 93	1,327	444	756	149	583	103	490	522	2,434	2,421
Chemainus	9,368 99	27,087 95		427 60	36,884 54	113	110	64		76	3	75	97	173	153
Cumberland	3,058 45	4,289 10			7,347 55	169	4	180		150	8				
Duncan's Station	11,268 24	17,346 00			28,614 24	333		254		186	2				
Laydsmith	2,290 72	4,502 28		282 00	7,075 00	198	227	220		138	10	342	329	2,011	2,024
Port Alberni	5,788 82	14,379 44		119 20	20,287 46	154	60	263		93	3	58	42	150	149
Union Bay	4,712 42	14,308 88		196 80	19,218 10	89	140	196		36	6	145	153	812	812
Alberni	138 00	42 33			180 33	13									
Comox	116 25	37 87			154 12	13									
Courtenay	576 50	185 14			761 64	38									
Kildonan	105 57	76 59		250 20	432 36	69	635	8				590	602	226	213
Total	66,184 37	168,885 13	1,480 85	2,198 92	238,749 27	2,516	1,620	1,941	149	1,262	135	1,700	1,745	5,806	5,772
Nelson	43,748 84	76,502 84	3,484 58	25 80	123,762 06	1,222	3	773	33	1,260	37			2,137	1,866
Kaslo	845 20	499 36			1,344 56	117		46		121				428	428
Waneta	4,908 89	1,299 97		14 20	6,223 06	198	1,593	10		821	1,411				
Ymir Highway	6 90	1 63			8 53	2									
Total	49,509 83	78,303 80	3,484 58	40 00	131,338 21	1,539	1,596	829	33	2,202	1,448			2,565	2,294
New Westminster	378,652 54	426,593 73	136,874 98	3,034 69	945,155 94	3,133	161	1,416	657	2,350	167	73	75	1,228	1,234
Ladner	308 98	984 91			1,293 89	66		31		4		5		120	125
Steveston	212 98	68 36		34 80	316 14	59	61			3	1	64	67	337	358
White Rock	46,895 55	24,229 70		1,588 43	72,713 68	1,447	17,633	39		2,589	6,952	275	274	69	82
Boundary Bay	15 95	16 83			32 78	5									
Chilliwack	4,774 27	1,470 92			6,245 19	103									
Douglas	4,987 68	1,412 86		1,786 48	8,187 02	276	256								
Pacific Highway	11,604 97	3,420 25		2,110 22	17,135 44	741	296								
Total	447,452 92	458,197 56	136,874 98	8,554 62	1,051,080 08	5,830	18,407	1,486	657	4,946	7,120	417	416	1,754	1,799
Pentieton	6,793 29	19,542 51		477 56	26,813 36	383		293		352	14				
Kelowna	6,783 37	22,338 36	42 93		29,164 66	358		348	2	375	13				
Osoyoos	5,654 48	1,631 75			7,286 23	205	101	6		7	24				
Princeton	8,152 21	5,986 19	1,200 00	20 33	15,358 73	237		105	10	270	82				
Similkameen	2,841 03	1,435 46		18 00	4,294 49	239	970			1,360	752				
Summerland	224 33	74 49			298 82	15									
Total	30,448 71	51,008 76	1,242 93	515 89	83,216 29	1,437	1,071	752	12	2,364	885				

Prince Rupert	145,148 78	61,260 07		2,715 56	209,124 41	2,160	135	447		240	1,459	2,367	2,406	1,212	1,265
Anyox	63,018 31	20,490 29			83,508 60	437	46	12		40		15	25	453	441
Butedale	405 06	24 80		194 40	624 26	20	228	6				281	279	515	519
Ocean Falls	86,679 41	34,975 81		349 30	122,004 52	514	224	47		104		11	59	1,036	998
Port Simpson															
Prince George	9,752 61	18,768 56			28,521 17	284		250		253	9				
Stickeen	1,233 79	406 43			1,640 22	101	24			240	32	26	25		
Stewart	16,779 40	8,301 37		932 80	26,013 57	543	73	15		11		18	39	250	235
Arrandale	928 06	12 15			940 21	13	3					37	42	116	114
Bella Coola	75 01	192 71			267 72	12		20							
Hazelton	95 04	25 91			120 95	11									
Masset	1,835 97	542 65			2,378 02	32	43	4				60	60	91	96
Pleasant Camp															
Silver Heights	4,603 82	1,661 57		304 20	5,969 59	245	1	10		2,969	186				
Smithers	222 17	68 77			290 94	16									
Telegraph Creek	25 28	1 62			26 90	6									
Total	330,202 71	146,732 11		4,496 26	481,431 08	4,394	777	811		3,857	1,686	2,815	2,955	3,679	3,668
Revelstoke	8,709 42	24,481 71	2,590 00	300 00	35,991 13	194		292	18	323	11				
Asheroft	13,261 03	4,757 75			18,018 78	238		94		251	24				
Golden	11,357 24	25,344 20		200 00	37,101 54	181		72		140	1				
Kamloops	11,996 55	60,005 11	30,236 70	50 00	102,288 36	459		273	84	453	8				
Vernon	13,199 05	23,108 12			36,307 17	494		330		476	15				
Armstrong	444 96	139 45			584 41	12									
Endersby	294 59	94 49			388 99	12									
Field															
Glacier															
Merritt		9,446 67			9,446 67			95							
Merritt (P.O.)	457 23	136 85			594 08	12									
Quesnel	375 94	108 16			484 10	12									
150 Mile House	692 01	152 69			754 70	12									
Total	60,898 03	147,775 20	32,736 70	550 00	241,959 93	1,626		1,156	102	1,623	62				
Rossland	5,031 55	3,440 83			8,472 38	290		79		364	6				
Patterson	1,450 26	530 18		35 00	2,015 44	46	4								
Trail	25,360 23	22,751 21	350 00		48,461 44	1,101		187	3	1,598	19				
Total	31,842 04	26,722 22	350 00	35 00	58,949 26	1,437	4	266	3	1,962	25				
Vancouver	11,403,129 61	4,871,801 75	343,642 37	34,874 09	16,653,447 82	99,030	20,562	11,869	2,304	12,413	14,568	2,093	2,017	12,727	12,999
Alert Bay	330 83	593 49		157 20	1,081 52	46	20	41				51	59	765	762
Britannia Beach	18,480 45	7,198 27		80 40	23,759 12	190	116	18				103	121	670	651
Powell River	69,260 69	17,341 80		237 60	86,843 15	472	280	67				145	236	1,796	1,722
Blubber Bay															
Lillooet	90 19	24 49			114 68	6									
Total	11,489,291 77	4,896,962 80	343,642 37	35,349 29	16,765,246 29	99,744	20,978	11,995	2,304	12,413	14,568	2,392	2,433	15,958	16,134

No. 9.—Statement of Customs-Excise Revenue and Other Services, etc.—*Concluded.*

BRITISH COLUMBIA—Concluded

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels.		Coasting and Inland Vessels.	
												Arrived.	Departed.	Arrived.	Departed.
	$ cts.	$ cts.	$ cts	$ cts	$ cts.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Victoria	1,817,756 52	872,819 89	128,711 24	8,970 48	2,828,258 13	18,352	3,937	3,015	318	2,216	267	1,883	1,778	3,034	3,154
Bamfield	857 01	384 57	.....	370 38	1,611 96	50	68	8	.....	.....	.....	57	65	170	176
Port Renfrew	181 31	71 81	.....	13 20	266 32	16	2	10	.....	.....	.....	7	6	103	101
Quatsino	21,740 05	2,991 11	.....	247 70	24,978 86	70	19	23	.....	.....	.....	10	6	76	84
Sidney	7,687 21	12,074 74	.....	242 40	20,004 35	108	62	66	.....	.....	.....	535	510	243	263
Ahousat	.....	.....	.....	.....	.....	.....	14	.....	.....	.....	.....	6	6	.....	.....
Ganges Harbour	457 13	142 25	.....	.....	599 38	31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nootka	.....	.....	.....	.....	.....	.....	23	.....	.....	.....	.....	8	23	15	.....
Port Alice	67 77	20 93	.....	.....	88 70	9	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tofino	1,399 64	935 36	.....	25 20	2,360 20	63	41	30	.....	.....	.....	36	48	172	163
Ucluelet	401 35	217 72	.....	50 40	669 47	77	98	2	.....	.....	.....	91	100	176	185
Total	1,850,547 99	889,658 38	128,711 24	9,919 76	2,878,837 37	18,776	4,264	3,154	318	2,216	267	2,633	2,542	3,989	4,126
British Columbia, Total	**15,021,470 09**	**7,178,203 99**	**662,843 65**	**67,389 69**	**22,929,907 42**	**143,817**	**59,395**	**23,795**	**3,637**	**42,285**	**44,983**	**9,957**	**10,071**	**33,751**	**33,793**

YUKON TERRITORY

Ports, Outports and Preventive Stations.	Import Duties.	Excise Taxes.	Excise Duties.	Sundry Collections.	Total Revenue.	Entries Inwards.	Entries Outwards and Removal	Entries Excise Tax.	Entries Excise Duty.	Railway Reports Inwards.	Railway Reports Outwards	Sea Going Vessels. Arrived.	Sea Going Vessels. Departed.	Coasting and Inland Vessels. Arrived.	Coasting and Inland Vessels. Departed.
	$ cts	$ cts	$ cts	$ cts	$ cts	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Dawson	22,872 15	10,162 57		671 85	33,706 57	405	63	254		330	122			137	128
Forty Mile	27 67	7 30			34 97	4	54			445	3			1	1
Herschel Island															
Rampart House	934 54	244 24			1,178 78	21									
Total	23,834 36	10,414 11		671 85	34,920 32	433	117	254		775	125			138	129
White Horse	40,366 92	13,139 17		145 60	53,651 69	703		81		2,882	158			73	74
Carcross	2,403 83	842 40			3,246 23	274		9		1,238	73			75	76
White Pass	611 33	105 11			716 44	133	358			315					
Atlin	60 93	45 10			106 03	9								39	39
Total	43,443 01	14,131 78		145 60	57,720 39	1,119	358	90		4,435	231			187	189
Yukon, Total	**67,277 37**	**24,545 89**		**817 45**	**92,640 71**	**1,552**	**475**	**344**		**5,210**	**356**			**325**	**318**
Prepaid Postal Packages	**7,545 68**	**2,309 12**			**9,854 80**										

RECAPITULATION BY PROVINCES

Nova Scotia	3,332,543 16	2,061,902 48	57,438 41	25,816 40	5,477,700 45	47,344	45,108	17,782	330	28,909	10,461	4,551	4,989	21,425	21,137
Prince Edward Island	184,626 21	129,355 40	39,947 01	2,163 51	356,092 16	3,349	548	2,744	723	2,981	92	55	92	1,102	1,367
New Brunswick	4,382,256 58	2,109,700 02	224,525 89	27,915 33	6,744,397 82	34,727	71,329	13,156	945	40,248	62,142	3,768	3,279	3,826	3,945
Quebec	36,228,879 13	11,123,857 85	29,081,299 17	243,055 23	106,677,091 38	346,525	272,265	66,108	26,592	260,201	260,531	1,232	1,159	15,092	14,265
Ontario	64,822,151 21	59,559,510 98	7,152,234 52	276,702 91	132,110,599 62	699,157	343,283	143,219	20,947	1,036,950	1,320,221	1	1	46,154	44,156
Manitoba	7,266,053 10	6,324,657 18	687,380 64	46,164 88	14,324,255 80	89,282	19,647	15,012	3,441	54,979	55,933	1	1	9	9
Saskatchewan	1,511,701 98	2,063,883 48	62,687 00	24,486 23	3,662,761 69	31,107	15,822	7,201	129	33,551	21,803				
Alberta	2,297,766 83	2,738,799 56	338,033 30	13,992 37	5,388,592 06	35,364	1,165	13,031	1,537	26,552	3,921				
British Columbia	15,021,470 09	7,178,203 99	662,843 65	67,389 69	22,929,997 42	143,817	59,395	23,795	3,637	42,285	41,983	9,957	10,071	33,751	33,793
Yukon	67,277 37	24,545 89		817 45	92,640 71	1,552	475	344		5,210	356			325	318
Prepaid Postal Packages	7,545 68	2,309 12			9,854 80										
Grand Total	135,122,274 34	123,316,725 95	38,606,389 62	728,504 00	297,773,893 91	1,432,524	832,337	392,692	58,251	1,531,872	1,780,743	19,565	19,592	121,984	118,960

No. 10.—STATEMENT showing the Total Value of Imports entered for Home Consumption and Exports of the Dominion of Canada, from and to each Country, during the twelve months ended March, 31, 1924.

Countries	Imports entered for Home Consumption			Exports		
	Dutiable Goods	Free Goods	Total Dutiable and Free	Goods the Produce of Canada	Goods not the Produce of Canada	Total Exports
BRITISH EMPIRE.	$	$	$	$	$	$
United Kingdom	126,047,103	27,539,587	153,586,690	360,057,782	1,103,020	361,160,802
Aden	39,287	.....	39,287	33,807	.....	33,807
Australia	88,044	949,407	1,037,451	19,923,997	13,839	19,937,836
Barbados	4,410,044	2,610,371	7,020,415	1,769,811	29,343	1,799,154
Bermuda	16,570	34,964	51,534	1,424,596	34,606	1,459,202
British East Africa	7,239	10,205	17,444	320,939	.....	320,939
" South Africa	19,624	78,786	98,410	8,019,853	447	8,020,300
" West Africa, other	348	55,189	55,537	102,755	.....	102,755
" Guiana	6,190,490	31,351	6,221,841	2,528,960	41,256	2,570,216
" Honduras	2,359	168,102	170,461	349,471	4,801	354,272
" India	8,752,712	522,140	9,274,852	3,120,578	1,023	3,121,601
" East Indies, other	6,299	17,945	24,244	1,613	.....	1,613
" West Indies, other	1,787,083	264,065	2,051,148	2,702,846	85,538	2,788,384
" Oceania, other	.....	.....	.....	63,598	798	64,396
" Straits Settlements	436,720	1,573,362	2,010,082	1,280,543	2,456	1,282,999
Ceylon	3,017,139	65,165	3,082,304	445,129	200	445,329
Fiji Islands	6,548	17,370	23,918	269,545	910	270,455
Gambia	.....	.....	.....	7,446	.....	7,446
Gibraltar	.....	.....	.....	37,197	.....	37,197
Gold Coast	.....	228,734	228,734	97,877	.....	97,877
Hong Kong	1,241,307	730,043	1,971,350	3,809,977	12,518	3,822,495
Jamaica	3,170,344	126,795	3,297,139	3,132,042	20,305	3,152,347
Malta	524	.....	524	274,351	.....	274,351
Newfoundland	162,570	1,312,350	1,474,920	10,507,963	468,027	10,975,990
New Zealand	842,539	1,338,489	2,181,028	12,735,620	8,050	12,743,670
Nigeria	.....	.....	.....	88,508	.....	88,508
Palestine	6,627	1,001	7,628	26,520	.....	26,520
Sierra Leone	23	.....	23	16,032	.....	16,032
Trinidad and Tobago	1,184,712	279,025	1,463,737	3,447,013	26,580	3,473,593
Total, British Empire	**157,436,255**	**37,954,446**	**195,390,701**	**436,596,369**	**1,853,717**	**438,450,086**
OTHER COUNTRIES						
Abyssinia	.....	.....	.....	803	.....	803
Alaska	37,921	229,074	266,995	306,294	132,484	438,778
Argentina	1,742,859	2,448,915	4,191,774	7,305,866	2,032	7,307,898
Austria	161,653	7,123	168,776	52,458	252	52,710
Azores and Madeira	89,191	.....	89,191	302,191	160	302,351
Belgian Kongo	.....	.....	.....	1,974	.....	1,974
Belgium	3,889,869	1,454,904	5,344,773	17,452,442	20,598	17,473,040
Bolivia	3,029	.....	3,029	62,235	.....	62,235
Brazil	1,429,553	9,944	1,439,497	2,624,310	976	2,625,286
Bulgaria	5,687	.....	5,687	1,985	.....	1,985
Canary Islands	1,133	.....	1,133	66,053	.....	66,053
Chile	246	97,713	97,959	621,208	37	621,245
China	1,320,513	1,399,859	2,720,372	12,998,248	9,018	13,007,266
Colombia	454,490	25,518	480,008	240,166	1,968	242,134
Costa Rica	63,440	10,144	73,584	134,185	1,825	136,010
Cuba	9,618,247	1,162,800	10,781,047	6,776,605	4,413	6,781,018
Czecho-Slovakia	757,716	11,931	769,647	94,964	39	95,003
Denmark	34,221	60,572	94,793	3,749,799	1,171	3,750,970
Dutch Guiana	.....	.....	.....	108,157	300	108,457
" East Indies	4,688,562	131,462	4,820,024	1,104,074	.....	1,104,074
" West Indies	.....	829	829	29,521	713	30,234
Ecuador	247	.....	247	56,039	.....	56,039
Egypt	8,322	25,919	34,241	953,329	3,900	957,229
Esthonia	.....	.....	.....	236,226	.....	236,226
Finland	6,069	21	6,090	1,754,279	.....	1,754,279
France	14,733,196	1,034,655	15,767,851	18,879,097	54,410	18,933,507
French Africa	4,550	399,612	404,162	77,491	86	77,577
" East Indies	.....	.....	.....	8,275	.....	8,275
" West Indies	.....	.....	.....	63,436	.....	63,436
" Oceania	.....	.....	.....	11,456	.....	11,456

No. 10.—STATEMENT showing the Total Value of Imports entered for Home Consumption and Exports of the Dominion of Canada, from and to each Country, etc.—*Concluded.*

Countries	Imports entered for Home Consumption			Exports		
	Dutiable Goods	Free Goods	Total Dutiable and Free	Goods the Produce of Canada	Goods not the Produce of Canada	Total Exports
OTHER COUNTRIES—Con.	$	$	$	$	$	$
Germany	4,245,268	1,137,238	5,382,506	16,153,650	141,188	16,294,838
Greece	506,965	951	507,916	6,095,301		6,095,301
Greenland	13		13			
Guam, Tuluita and Wake Islands				615		615
Guatemala	318,509	6,334	324,843	76,446		76,446
Hawaii	151,738	1,398	153,136	183,188	3,235	186,423
Hayti	161,250		161,250	401,659		401,659
Honduras		12,381	12,381	196,450		196,450
Hungary	6,261	1,998	8,259	27,405		27,405
Iceland	184	7,836	8,020	19,400		19,400
Italy	1,182,561	667,283	1,849,844	18,501,578	1,343	18,502,921
Italian, Africa, other				37		37
Japan	5,787,270	510,931	6,298,201	26,991,860	100,976	27,092,836
Jugo-Slavia				66,616		66,616
Korea	159		159	12,008		12,008
Lettonia				160,143		160,143
Liberia				3,533		3,533
Lithuania		525	525	5,887		5,887
Madagascar	510		510	104		104
Mexico	320,078	2,327,106	2,647,184	3,510,397	1,332	3,511,729
Miquelon and St. Pierre	2,345	27,824	30,169	1,781,385	63,838	1,845,223
Morocco	1,655		1,655	15,030		15,030
Netherlands	3,174,661	2,185,319	5,359,980	9,488,881	36,326	9,525,207
Nicaragua	16,593		16,593	121,984	31	122,015
Norway	617,037	81,510	698,547	5,252,239		5,252,239
Panama	158	1,548	1,706	206,648	674	207,322
Paraguay				72		72
Persia	132,370	139	132,509	1,206		1,206
Peru	2,359,099	1,679,569	4,038,668	568,295		568,295
Philippines	24,046	84,714	108,760	300,832		300,832
Poland	33,363	6,819	40,182	1,841,980		1,841,980
Porto Rico	922	5	927	692,673	10	692,673
Portugal	198,071	62,330	260,401	1,015,496		1,015,496
Portuguese Africa				323,015	14	323,029
Roumania	1,720	220	1,940	12,860	2,000	14,860
Russia	6,369	338,401	344,770	115,980	9,315	125,295
Salvador	94,179		94,179	81,998		81,998
San Domingo	8,800,060		8,800,060	298,252		298,252
Siam	15	46,470	46,485	115,781		115,781
Spain	1,613,587	52,982	1,666,569	794,720	72	794,792
Spanish Africa				5,950		5,950
Sweden	583,608	472,943	1,056,551	3,716,603	8,940	3,725,543
Switzerland	7,999,192	421,481	8,420,673	1,289,581	19,355	1,308,936
Syria	3,160	1,953	5,113	21,136		21,136
Turkey	326,789	4,518	331,307	169,804		169,804
United States	355,934,430	245,322,017	601,256,447	430,707,544	10,935,365	441,642,909
Uruguay	37,916	136,962	174,878	460,365		460,365
Venezuela	169,962	627	170,589	872,799	128	872,927
Virgin Islands of U.S.A.	52		52	2,145		2,145
Total Other Countries	**433,862,839**	**264,113,327**	**697,976,166**	**608,754,687**	**11,558,524**	**620,313,211**
Grand total, Merchandise	**591,299,094**	**302,067,773**	**893,366,867**	**1,045,351,056**	**13,412,241**	**1,058,763,297**

No. 11.—STATEMENT showing the Value of Goods (dutiable and free), Imported for Home Consumption into Canada during the fiscal year ended March 31, 1924, classified under the following heads and countries:—

Articles	United Kingdom	British Possessions all other	Foreign Countries
	$	$	$
Food, drink and tobacco	27,564,476	32,766,374	118,302,716
Raw materials and articles mainly unmanufactured	15,287,964	3,761,004	222,993,611
Articles wholly or mainly manufactured	110,448,408	5,242,788	353,093,634
Miscellaneous articles	285,842	33,845	3,586,205
Total	**153,586,690**	**41,804,011**	**697,976,166**

No. 12.—STATEMENT showing the Value of Goods Exported from the Dominion of Canada during the fiscal year ended March 31, 1924, classified under the following heads and countries.

Articles	United Kingdom		British Possessions, all other		Foreign Countries	
	Goods the Produce of Canada	Goods not the Produce of Canada	Goods the Produce of Canada	Goods not the Produce of Canada	Goods the Produce of Canada	Goods not the Produce of Canada
	$	$	$	$	$	$
Food, drink and tobacco	298,806,393	14,690	23,127,765	467,152	190,794,294	1,617,017
Raw materials and articles mainly unmanufactured	29,255,482	277,960	8,277,617	27,916	190,096,982	1,520,978
Articles wholly or mainly manufactured	31,237,488	793,885	44,884,023	252,504	215,330,510	7,654,519
Miscellaneous articles	758,419	16,485	249,182	3,125	12,532,901	766,010
Total	**360,057,782**	**1,103,020**	**76,538,587**	**750,697**	**608,754,687**	**11,558,524**

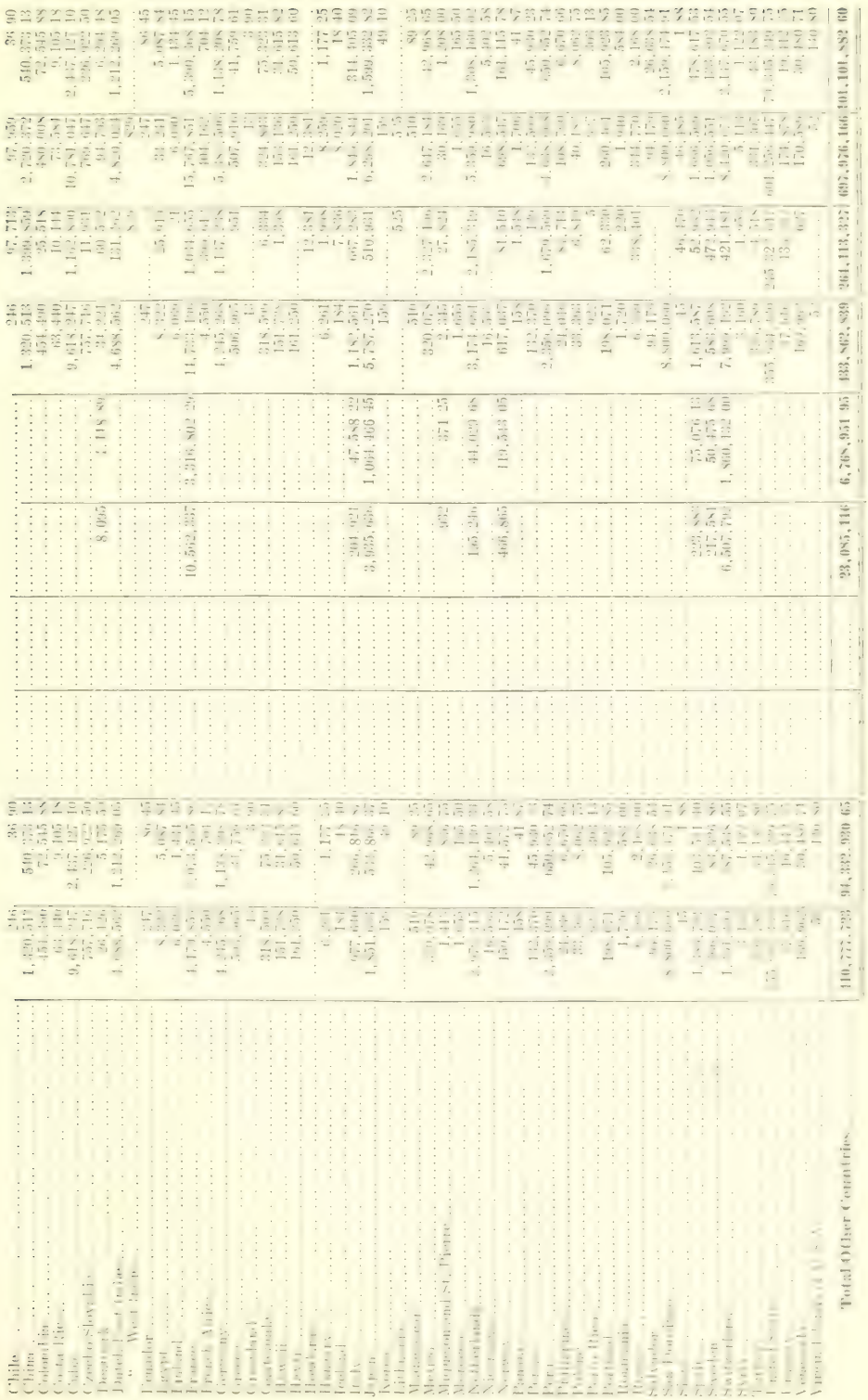
No. 13.—Comparative Statement of Goods remaining in Warehouse in 1922, 1923 and 1924

Articles		Remaining in Warehouse, March 31, 1922		Remaining in Warehouse, March 31, 1923		Remaining in Warehouse, March 31, 1924	
		Quantity	Value	Quantity	Value	Quantity	Value
			$		$		$
Agricultural and vegetable products, mainly foods—							
Breadstuffs	$	.....	1,056,363	.....	42,605	.....	63,684
Fruits and nuts	$	.....	654,105	.....	888,059	.....	694,974
Sugar above No. 16 D.S.	Lb.	4,865,582	120,300	4,792,233	116,762	4,931,587	128,224
Sugar not above No. 16 D.S.	"	56,196,603	6,860,786	54,179,355	6,711,819	85,370,709	7,985,045
Molasses	Gal.	109,575	12,426	122,001	9,912	309,881	27,530
Tea	Lb.	13,840,022	3,731,626	13,829,084	3,834,947	14,487,248	4,328,898
Coffee	"	3,685,789	759,180	2,844,877	598,535	3,010,673	655,083
Other vegetable food products	$	.....	400,569	.....	1,418,721	.....	1,330,168
Agricultural and vegetable products other than foods—							
Brandy	Gal.	54,412	805,618	30,224	450,691	83,524	699,813
Gin	"	142,037	1,927,171	120,264	1,703,787	145,068	1,964,526
Rum	"	36,027	276,746	29,655	146,018	79,077	495,496
Whiskey	"	362,130	6,428,586	455,795	7,253,816	458,869	8,305,153
Wines	"	158,638	737,643	827,234	699,375	370,046	1,148,789
Other spirits	"	160,736	645,169	143,181	682,072	119,888	298,409
Tobacco, unmanufactured	$	.....	2,247,295	.....	2,817,621	.....	2,167,067
Tobacco, manufactures of	$	.....	83,953	.....	55,998	.....	72,243
Vegetable products other than food	$	.....	316,690	.....	177,667	.....	218,045
Animals and animal products—							
Fish	$	.....	1,291,846	.....	311,999	.....	225,469
Leather	$	.....	144,227	.....	134,411	.....	168,493
Other animal products	$	.....	371,633	.....	785,992	.....	406 890
Fibres, textiles and textile products—							
Cotton	$	.....	1,804,418	.....	1,172,183	.....	1,222,818
Flax	$	.....	157,273	.....	274,005	.....	141,435
Silk	$	.....	724,186	.....	562,751	.....	617,156
Wool	$	.....	2,336,755	.....	2,092,666	.....	1,711,421
Other fibre and textile products	$	.....	137,109	.....	132,472	.....	111,251
Wood, wood products, paper and manufactures—							
Wood	$	.....	688,106	.....	426,678	.....	385,388
Paper	$	.....	257,814	.....	228,177	.....	325,707
Iron and steel and manufactures of—							
Automobiles	No.	151	299,455	253	457,065	86	223,125
Other manufactures of iron and steel	$	.....	2,750,237	.....	2,800,902	.....	1,902,098
Other ores, metals and metal manufactures	$	.....	411,337	.....	338,429	.....	441,495
Non-metallic minerals and products—							
Coal	Ton.	986,546	2,813,254	1,433,082	5,808,416	2,005,927	5,375,203
Glass	$	.....	154,400	.....	79,976	.....	128,869
Oil	$	.....	491,720	.....	459,432	.....	822,761
Other non-metallic minerals and products	$	.....	71,821	.....	125,637	.....	90,595
Chemicals and chemical products	$	.....	413,955	.....	501,159	.....	915,703
Miscellaneous	$	.....	976,086	.....	965,452	.....	808,291
Grand total		.....	**43,359,858**	.....	**45,266,207**	.....	**46,607,315**

No. 14.—Abstract by Countries, of Imports entered for consumption Dutiable and Free

Countries	Entered for Home Consumption									
	General Tariff		Preferential Tariff		Treaty Rates		Total Dutiable	Total Free	Grand Total	
	Value	Duty	Value	Duty	Value	Duty	Value	Value	Value	Duty
British Empire	$	$ cts.	$	$ cts.	$	$ cts.	$	$	$	$ cts.
United Kingdom	22,374,078	9,572,777 70	102,025,902	18,099,900 62	1,647,123	463,780 89	126,047,103	27,539,587	153,586,690	28,136,459 21
Aden	39,287	6,199 85	.....	.....	.....	.....	39,287	.....	39,287	6,199 85
Australia	76,671	13,733 05	.....	.....	11,373	1,762 02	88,044	949,407	1,037,451	15,495 07
Barbados	3,335	973 36	4,406,709	443,796 73	.....	.....	4,410,044	2,610,371	7,020,415	444,770 09
Bermuda	8,798	6,373 93	7,772	2,198 82	.....	.....	16,570	34,964	51,534	8,572 75
British East Africa	456	57 00	6,783	678 30	.....	.....	7,239	10,205	17,444	735 30
" South Africa	2,219	374 37	17,405	1,087 30	.....	.....	19,624	78,786	98,410	1,461 67
" West Africa, other	.....	.....	348	34 80	.....	.....	348	55,189	55,537	34 80
" Guiana	4,962	1,488 50	6,185,528	816,519 70	.....	.....	6,190,490	31,351	6,221,841	818,008 20
" Honduras	270	81 00	2,089	539 98	.....	.....	2,359	168,102	170,461	620 98
" India	104,458	18,321 17	8,648,246	1,254,148 42	8	2 40	8,752,712	522,140	9,274,852	1,272,471 99
" East Indies, other	5,918	510 57	381	57 15	.....	.....	6,299	17,945	24,244	597 72
" West Indies, other	20,693	7,226 59	1,766,390	131,772 13	.....	.....	1,787,083	264,065	2,051,148	138,998 72
" Straits Settlements	21,210	6,464 99	415,510	90,195 92	.....	.....	436,720	1,573,362	2,010,082	96,660 91
Ceylon	23,574	8,797 35	2,993,565	698,226 61	.....	.....	3,017,139	65,165	3,082,304	707,023 96
Fiji Islands	304	87 58	6,244	933 90	.....	.....	6,548	17,370	23,918	1,021 48
Gold Coast	.....	.....	.....	.....	.....	.....	.....	228,734	228,734	.....
Hong Kong	1,224,333	530,033 64	.....	.....	16,974	4,450 78	1,241,307	730,043	1,971,350	534,484 42
Jamaica	7,017	2,886 75	3,163,307	673,381 61	20	3 60	3,170,344	126,795	3,297,139	676,271 96
Malta	409	395 65	.....	.....	115	31 62	524	.....	524	427 27
Newfoundland	71,923	18,821 91	.....	.....	90,647	20,395 57	162,570	1,312,350	1,474,920	39,217 51
New Zealand	29,981	3,906 47	812,518	83,472 18	10	2 70	842,539	1,338,489	2,181,028	87,381 35
Palestine	6,627	10,851 70	.....	.....	.....	.....	6,627	1,001	7,628	10,851 70
Sierra Leone	.....	.....	23	2 30	.....	.....	23	.....	23	2 30
Trinidad and Tobago	71,556	13,396 43	1,113,156	86,853 06	.....	.....	1,184,712	279,025	1,463,737	100,249 49
Total British Empire	**24,098,079**	**10,223,789 59**	**131,571,906**	**22,383,799 53**	**1,766,270**	**490,429 58**	**157,436,255**	**37,954,446**	**195,390,701**	**33,098,018 70**
Other Countries										
Alaska	37,921	5,538 01	.....	.....	.....	.....	37,921	229,074	266,995	5,538 01
Argentina	1,662,780	86,639 85	.....	.....	80,079	18,263 05	1,742,859	2,448,915	4,191,774	104,902 90
Austria	161,653	47,013 06	.....	.....	.....	.....	161,653	7,123	168,776	47,013 06
Azores and Madeira	89,191	27,063 05	.....	.....	.....	.....	89,191	.....	89,191	27,063 05
Belgium	3,208,120	565,460 75	.....	.....	681,749	171,085 26	3,889,869	1,454,904	5,344,773	736,546 01
Bolivia	3,029	1,355 76	.....	.....	.....	.....	3,029	.....	3,029	1,355 76
Brazil	1,429,553	306,583 28	.....	.....	.....	.....	1,429,553	9,944	1,439,497	306,583 28
Bulgaria	5,687	426 53	.....	.....	.....	.....	5,687	.....	5,687	426 53
Canary Islands	1,133	348 65	.....	.....	.....	.....	1,133	.....	1,133	348 65

SESSIONAL PAPER No. 3



No. 14.—Abstract by Countries, of Imports Dutiable and Free—*Concluded*

Countries	Entered for Home Consumption									
	General Tariff		Preferential Tariff		Treaty Rates		Total Dutiable	Total Free	Grand Total	
	Value	Duty	Value	Duty	Value	Duty	Value	Value	Value	Duty
	$	$ cts.	$	$ cts.	$	$ cts.	$	$	$	$ cts.
Duty on articles lower than home trade price		131,960 11								131,960 11
Additional duties		790,483 35								790,483 35
Grand Total, Merchandise	**434,875,802**	**105,479,163 70**	**131,571,906**	**22,383,799 53**	**21,851,386**	**7,259,381 53**	**591,299,094**	**302,067,773**	**893,366,867**	**135,122,344 76**
Goods admitted Free, under preferential tariff only...			Value $							
From United Kingdom			918,525							
Other Countries			3,557,915							
Total			4,476,440							

No. 15.—Abstract of the Total Value of Exports by Countries

Countries	Goods the produce of Canada	Goods not the produce of Canda	Total exports
British Empire	$	$	$
United Kingdom	360,057,782	1,103,020	361,160,802
Aden	33,807		33,807
Australia	19,923,997	13,839	19,937,836
Barbados	1,769,811	29,343	1,799,154
Bermuda	1,424,596	34,606	1,459,202
British East Africa	320,939		320,939
" South Africa	8,019,853	447	8,020,300
" West Africa, other	102,755		102,755
" Guiana	2,528,960	41,256	2,570,216
" Honduras	349,471	4,801	354,272
" India	3,120,578	1,023	3,121,601
" East Indies, other	1,613		1,613
" West Indies, other	2,702,846	85,538	2,788,384
" Oceania, other	63,598	798	64,396
" Straits Settlements	1,280,543	2,456	1,282,999
Ceylon	445,129	200	445,329
Fiji Islands	269,545	910	270,455
Gambia	7,446		7,446
Gibraltar	37,197		37,197
Gold Coast	97,877		97,877
Hong Kong	3,809,977	12,518	3,822,495
Jamaica	3,132,042	20,305	3,152,347
Malta	274,351		274,351
Newfoundland	10,507,963	468,027	10,975,990
New Zealand	12,735,620	8,050	12,743,670
Nigeria	88,508		88,508
Palestine	26,520		26,520
Sierra Leone	16,032		16,032
Trinidad and Tobago	3,447,013	26,580	3,473,593
Total, British Empire	**436,596,369**	**1,853,717**	**438,450,086**
Other Countries			
Abyssinia	803		803
Alaska	306,294	132,484	438,778
Argentina	7,305,866	2,032	7,307,898
Austria	52,458	252	52,710
Azores and Madeira	302,191	160	302,351
Belgian Kongo	1,974		1,974
Belgium	17,452,442	20,598	17,473,040
Bolivia	62,235		62,235
Brazil	2,624,310	976	2,625,286
Bulgaria	1,985		1,985
Canary Islands	66,053		66,053
Chile	621,208	37	621,245
China	12,998,248	9,018	13,007,266
Colombia	240,166	1,968	242,134
Costa Rica	134,185	1,825	136,010
Cuba	6,776,605	4,413	6,781,018
Czecho-Slovakia	94,964	39	95,003
Denmark	3,749,799	1,171	3,750,970
Dutch Guiana	108,157	300	108,457
" East Indies	1,104,074		1,104,074
" West Indies	29,521	713	30,234
Ecuador	56,039		56,039
Egypt	953,329	3,900	957,229
Esthonia	236,226		236,226
Finland	1,754,279		1,754,279
France	18,879,097	54,410	18,933,507
French Africa	77,491	86	77,577
" East Indies	8,275		8,275
" West Indies	63,436		63,436
" Oceania	11,456		11,456
Germany	16,153,650	141,188	16,294,838
Greece	6,095,301		6,095,301
Guam, Tuluita and Wake Islands	615		615
Guatemala	76,446		76,446

No. 15.—ABSTRACT of the Total Value of Exports by Countries—*Concluded.*

Countries	Goods the produce of Canada	Goods not the produce of Canada	Total exports
OTHER COUNTRIES—Concluded	$	$	$
Hawaii	183,188	3,235	186,423
Hayti	401,659	.....	401,659
Honduras	196,450	.....	196,450
Hungary	27,405	.....	27,405
Iceland	19,400	.....	19,400
Italy	18,501,578	1,343	18,502,921
Italian Africa	37	.....	37
Japan	26,991,860	100,976	27,092,836
Jugo-Slavia	66,616	.....	66,616
Korea	12,008	.....	12,008
Lettonia	160,143	.....	160,143
Liberia	3,533	.....	3,533
Lithuania	5,887	.....	5,887
Madagascar	104	.....	104
Mexico	3,510,397	1,332	3,511,729
Miquelon and St. Pierre	1,781,385	63,838	1,845,223
Morocco	15,030	.....	15,030
Netherlands	9,448,881	36,326	9,525,207
Nicaragua	121,984	31	122,015
Norway	5,252,239	.....	5,252,239
Panama	206,648	674	207,322
Paraguay	72	.....	72
Persia	1,206	.....	1,206
Peru	568,295	.....	568,295
Philippines	300,832	.....	300,832
Poland	1,841,980	.....	1,841,980
Porto Rico	692,663	10	692,673
Portugal	1,015,496	.....	1,015,496
Portuguese Africa	323,015	14	323,029
Roumania	12,860	2,000	14,860
Russia	115,980	9,315	125,295
Salvador	81,998	.....	81,998
San Domingo	298,252	.....	298,252
Siam	115,781	.....	115,781
Spain	794,720	72	794,792
Spanish Africa	5,950	.....	5,950
Sweden	3,716,603	8,940	3,725,543
Switzerland	1,289,581	19,355	1,308,936
Syria	21,136	.....	21,136
Turkey	169,804	.....	169,804
United States	430,707,544	10,935,365	441,642,909
Uruguay	460,365	.....	460,365
Venezuela	872,799	128	872,927
Virgin Islands of U.S.A.	2,145	.....	2,145
Total, Other Countries	**608,754,687**	**11,558,524**	**620,313,211**
Grand Total, Merchandise—Exports	**1,045,351,056**	**13,412,241**	**1,058,763,297**

PART II---EXCISE

83525—3—ii—1

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REPORT

OF THE

COMMISSIONER OF CUSTOMS AND EXCISE

To the Hon. JACQUES BUREAU,

Minister of Customs and Excise.

Sir,—Herewith I have the honour to submit statements of the Inland Revenues collected by this department during the fiscal year ended March 31, 1924, with statistics respecting the sources whence these revenues were derived. The following summary comparison shows the accrued revenues for the fiscal years ended March 31, 1920, 1921, 1922, 1923 and 1924.

—	1920	1921	1922	1923	1924
	$	$	$	$	$
Excise Duty	42,604,929	37,153,584	36,909,889	36,259,654	38,616,038
Excise Tax	15,744,040	79,346,815	73,902,614	107,989,893	123,668,847
Methylated Spirits	508,406	405,457			
Law Stamps	7,490	9,423			
Other Revenues	3,671	1,712			
Totals	58,928,536	116,916,991	110,812,503	144,249,547	162,284,885

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DETAILS of Excise Revenue accrued during the undermentioned fiscal years:

—	1920	1921	1922	1923	1924
	$	$	$	$	$
Spirits	8,950,241	5,757,463	6,224,061	7,985,808	9,371,063
Malt Liquor	76,502	84,301	61,531	60,331	93,072
Malt	2,101,939	2,468,476	2,628,995	2,549,601	3,280,057
Tobacco	29,455,255	27,132,933	26,876,807	25,013,128	25,236,296
Cigars	1,629,254	1,293,655	1,095,170	622,035	608,685
Acetic acid	6,007	1,955	100	100	100
Manufacturers in bond	124,171	76,508	16,525	18,225	18,725
Seizures	213,167	174,523	.....	.....	.....
Other receipts	108,393	163,770	6,700	10,426	8,040
Totals	42,664,929	37,153,584	36,909,889	36,259,654	38,616,038

The quantity of spirits produced during the fiscal year was 4,411,896 proof gallons, as compared with 3,828,879 proof gallons produced in the previous fiscal year. The raw materials taken for use, in the production of spirits, during the fiscal year were as follows:—

	Lb.
Malt	4,847,035
Indian corn	25,969,850
Rye	11,866,009
Oats	138,044
Wheat	1,104,540
Molasses	38,894,109

The transactions of the several distilleries will be found stated in detail in Statement No. 6.

	Proof gal.
There was, on April 1, 1923, in process of manufacture	498,740
Manufactured during the fiscal year	4,411,896
Returned to distilleries for redistillation—In bond	1,198,012
Received into distilleries from other sources—Duty paid	48,867
Total	6,157,515

This was disposed of as follows:—

	Proof gal.
Placed in warehouse	5,615,401
Fusel oil and spirits written off	59,065
Deficiency arising from rectification	638
Remaining in process of manufacture, March 31, 1924, by actual stock taking	482,411
Total	6,157,515

Spirits.—The following statement shows the warehousing transactions in Spirits during the fiscal year ended March 31, 1924, and the four preceding fiscal years:—

Fiscal Years	In Warehouse at beginning of year, including transits	Warehoused during the year Ex-distillery	Otherwise warehoused	Taken for consumption	Exported	Used in bonded factories	Otherwise accounted for	For redistillation	In Warehouse at end of year, including transits
	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.
1919-1920	10,675,567	4,266,940	305,004	3,816,124	1,603,889	454,951	788,852	1,640,324	6,943,371
1920-1921	6,943,371	5,724,822	1,684,136	2,816,071	1,072,397	442,935	2,384,588	1,460,721	6,175,617
1921-1922	6,175,617	6,140,188	1,612,105	730,474	192,327	1,057,036	2,489,928	1,300,376	8,157,769
1922-1923	8,157,769	4,544,516	207,649	729,678	315,213	1,366,483	1,114,745	706,526	8,677,289
Totals	31,952,324	20,676,466	3,808,894	8,092,347	3,183,826	3,321,405	6,778,113	5,107,947	29,954,046
Average	7,988,081	5,169,116	952,223	2,023,087	795,956	830,351	1,694,528	1,276,987	7,488,512
1923-1924	8,677,289	5,615,401	164,677	899,291	875,699	1,244,249	1,521,588	1,198,038	8,718,502

The foreign demand for Canadian distillery products is greater than the average the last four years, the quantities exported being as follows:—

	Proof gal.
1919-1920	1,603,889
1920-1921	1,072,397
1921-1922	192,327
1922-1923	315,213
1923-1924	875,699

The following statement shows the entire quantities of spirits upon which duties were collected during the several fiscal years recited therein.

Fiscal Years	Canadian Spirits		Imported Spirits used in Bonded Factories	Total quantities upon which duty was collected	Revenue accrued including License Fees
	Paid duty Ex-distillery	Paid duty Ex-warehouse			
	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.	Pf. gal.
1919-1920	388	3,816,124	9,725	3,826,237	8,950,241
1920-1921	3,551	2,816,071	10,351	2,829,973	5,757,463
1921-1922	6,747	1,752,712	34,797	1,794,256	6,224,061
1922-1923	204	1,889,569	206,592	2,096,365	7,980,808
Totals	10,890	10,274,476	261,465	10,546,831	28,917,573
Average	2,723	2,568,619	65,366	2,636,708	7,229,393
1923-1924	638	1,980,977	162,562	2,144,177	9,371,063

Malt.—The following statement shows the transactions in Malt during the fiscal year ended March 31, 1924, and the four preceding fiscal years:—

Fiscal Years	In Warehouse at beginning of year, including transits	Manufactured during the year	Imported	Increases	Taken for consumption	Exported	Otherwise accounted for	In Warehouse at end of year, including transits	Revenue accrued including License Fees
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	$
1919-1920	19,992,685	87,520,640	3,086,452	637,371	69,975,631	25,114,493	3,456,324	12,690,700	2,101,939
1920-1921	12,690,700	112,818,235	7,351,643	465,240	82,210,351	20,053,609	3,629,831	27,432,027	2,468,476
1921-1922	27,432,027	78,733,632	9,719,502	472,359	87,561,176	4,886,340	4,013,597	19,896,407	2,628,995
1922-1923	19,896,407	86,855,361	12,656,198	282,137	84,922,024	4,644,757	7,392,842	22,730,480	2,549,601
Totals	80,011,819	365,927,868	32,813,795	1,857,107	324,669,182	54,699,199	18,492,594	82,749,614	9,749,011
Average	20,002,955	91,481,967	8,203,449	464,277	81,167,295	13,674,800	4,623,148	20,687,404	2,487,253
1923-1924	22,730,480	105,441,150	13,193,777	677,187	109,286,000	8,901,243	7,558,535	16,296,816	3,280,057

Tobacco.—The following statement shows the transactions in Tobacco, Cigarettes and Snuff during the fiscal year ended March 31, 1924, and the four preceding fiscal years:—

Fiscal Years	In Warehouse at beginning of year, including transits	Manufactured during the year	Taken for consumption	Exported	Otherwise accounted for	In Warehouse at end of year, including transits	Raw Leaf taken for consumption	Canada Twist consumption	Total Tobacco taken for consumption	Other Materials taken for consumption	Revenue accrued, including License Fees
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	$
1919-1920	796,646	33,046,871	30,369,922	2,702,169	123,465	647,961	35,675,250	2,039	66,047,211	1,810,718	29,455,255
1920-1921	647,961	26,880,029	26,707,681	42,745	20,421	758,805	30,003,657	1,085	56,712,423	1,800,499	27,132,933
1921-1922	758,805	27,876,229	27,878,630	51,608	32,190	672,606	29,480,330	789	57,359,749	1,937,089	26,876,807
1922-1923	672,606	27,818,152	28,490,758	73,289	22,409	569,030	17,759,130	387	46,250,275	826,000	25,013,831
Totals	2,876,018	115,621,281	113,446,991	2,869,811	198,485	2,648,402	112,918,367	4,300	226,369,658	6,374,306	108,478,826
Average	719,004	28,905,320	28,361,748	717,453	49,621	662,100	28,229,592	1,075	56,592,415	1,593,576	27,119,706
1923-1924	569,030	28,436,454	28,432,365	143,301	10,188	419,630	15,289,166	100	43,721,631	.....	25,236,296

Cigars.—The following statement shows the transactions in Cigars during the fiscal year ended March 31, 1924, and the four preceding fiscal years:—

Fiscal Years	In Warehouse at beginning of year, including transits	Manufactured during the year	Assessments to bring production up to standard	Taken for Consumption	Exported	Otherwise accounted for	In Warehouse at end of year, including transits	Revenue accrued, including License Fees
	No.	No.	No.	No.	No.	No.	No.	$
1919-1920	11,537,465	273,858,046	387,095	270,089,761	271,600	156,720	15,267,025	1,629,254
1920-1921	15,267,025	(a) 2,509 216,112,397	1,078,485	214,262,197	234,255	.....	17,963,205	1,293,655
1921-1922	17,963,205	(a) 1,750 182,168,775	252,628	181,255,533	45,950	362,940	18,720,185	1,095,170
1922-1923	18,720,185	(a) 3,600 181,013,005	1,137,631	183,965,151	80,625	.....	16,828,645	622,035
Totals	63,487,880	853,160,082	2,855,839	849,572,642	632,430	519,660	68,779,060	4,640,114
Average	15,871,970	213,290,020	713,960	212,393,160	158,107	129,915	17,194,765	1,160,028
1923-1924	16,828,645	(a) 14,600 193,526,358	1,404,006	198,042,909	166,700	64,705	13,499,295	608,685

(a) Re-warehoused.

Inspection of Petroleum.—The quantity of Petroleum and Naphtha inspected during the fiscal year was as follows:—

	Galls.
Petroleum	69,431,532·78
Naphtha	157,090,021·23
Total	226,521,554·01

R. R. FARROW,

Deputy Minister of Customs and Excise.

DEPARTMENT OF CUSTOMS AND EXCISE,

OTTAWA, July 31, 1924.

No. 1.—TABLE showing the Annual Consumption, per head, of the undermentioned articles, paying Excise and Customs Duties, and Revenue, per head, derived annually.

Years	Dominion of Canada							
	Quantity				Duty			
	Spirits	Beer	Wines	Tobacco	Spirits	Beer	Wines	Tobacco
	Galls.	Galls.	Galls.	Lb.	$	$	$	$
1869	1·124	2·290	·115	1·755	·761	·092	·037	·193
1870	1·434	2·163	·195	2·190	·962	·085	·049	·259
1871	1·578	2·490	·259	2·052	1·059	·095	·056	·336
1872	1·723	2·774	·257	2·481	1·160	·108	·070	·422
1873	1·682	3·188	·238	1·999	1·135	·120	·066	·350
1874	1·994	3·012	·288	2·566	1·363	·119	·086	·442
1875	1·394	3·091	·149	1·995	1·127	·114	·069	·428
1876	1·204	2·454	·177	2·316	1·182	·098	·075	·513
1877	·975	2·322	·096	2·051	·949	·109	·057	·446
1878	·960	2·169	·096	1·976	·927	·147	·052	·439
1879	1·131	2·209	·104	1·954	1·005	·125	·057	·449
1880	·715	2·248	·077	1·036	·772	·081	·055	·428
1881	·922	2·293	·099	2·935	·990	·081	·073	·443
1882	1·009	2·747	·120	2·150	1·084	·098	·092	·485
1883	1·090	2·882	·135	2·280	1·186	·103	·097	·473
1884	·998	2·924	·117	2·476	1·074	·104	·082	·365
1885	1·126	2·639	·109	2·623	1·198	·111	·074	·393
1886	·711	2·839	·110	2·052	1·007	·091	·074	·502
1887	·746	3·084	·095	2·062	1·045	·100	·066	·514
1888	·645	3·247	·094	2·093	·944	·110	·066	·509
1889	·776	3·363	·097	1·153	1·107	·114	·068	·529
1890	·883	3·360	·104	2·143	1·257	·121	·072	·539
1891	·745	3·790	·111	2·292	1·094	·137	·080	·590
1892	·701	3·516	·101	2·291	1·156	·211	·075	·680
1893	·740	3·485	·094	2·314	1·235	·218	·070	·691
1894	·742	3·722	·089	2·264	1·235	·205	·060	·683
1895	·666	3·471	·090	2·163	1·124	·161	·056	·645
1896	·623	3·528	·070	2·120	1·159	·164	·047	·639
1897	·723	3·469	·084	2·243	1·341	·213	·041	·671
1898	·536	3·808	·082	2·358	1·306	·126	·041	·615
1899	·661	3·995	·086	2·174	1·367	·174	·045	·841
1900	·701	4·364	·085	2·300	1·455	·185	·044	·853
1901	·757	4·680	·099	2·375	1·574	·195	·047	·864
1902	·786	5·035	·090	2·371	1·631	·211	·048	·902
1903	·848	4·592	·094	2·483	1·766	·200	·049	·967
1904	·917	4·739	·092	2·664	1·913	·217	·049	1·005
1905	·895	5·123	·093	2·768	1·898	·214	·049	1·036
1906	·898	5·484	·095	2·898	1·879	·238	·052	1·100
*1907 (nine months)	·977	5·765	·095	3·048	2·035	·257	·054	1·317
1908	·939	6·146	·102	3·066	1·965	·268	·057	1·194
1909	·860	5·708	·091	3·105	1·794	·241	·050	1·101
1910	·883	5·713	·105	3·183	1·843	·242	·057	1·059
1911	·948	5·999	·114	3·323	1·988	·257	·059	1·157
1912	1·030	6·598	·114	3·679	2·170	·288	·063	1·336
1913	1·112	7·005	·131	3·818	2·340	·320	·076	1·462
1914	1·061	7·200	·124	3·711	2·249	·328	·069	1·438
1915	·872	6·071	·095	3·427	2·086	·379	·051	1·361
1916	·745	4·950	·062	3·329	1·951	·362	·033	1·454
1917	·698	4·188	·061	3·330	1·788	·304	·033	1·520
1918	·699	3·414	·061	3·612	1·810	·228	·036	1·698
1919	·391	2·948	·025	3·109	·942	·170	·015	2·520
1920	·624	4·100	·078	3·745	1·586	·243	·056	3·541
1921	·857	3·954	·077	3·272	2·256	·292	·074	3·245
1922	·360	4·375	·037	3·434	1·859	·308	·049	3·254
1923	·219	4·028	·037	3·243	2·006	·287	·057	2·883
1924	·239	4·790	·062	3·382	2·229	·372	·081	2·902
Average	·898	3·918	·108	2·593	1·452	·188	·059	1·012

No. 2.—Collection in Ports on account of Excise Duties. Amount collected during Fiscal Year ended March 31, 1924.

Ports	Spirits		Malt	Cigars	Cigarettes	Manufactured Tobacco	Foreign leaf tobacco		Canada Twist	Beer	Licenses	Totals
	Potable Consumption	Non-Potable Bond. Factories					Unstemmed	Stemmed				
	$ cts.	$ cts	$ cts	$ cts	$ cts	$ cts.	$ cts	$ cts	$ cts	$ cts	$ cts	$ cts
Amherstburg		14,321 28		75 90		684 70	59 60	66 00			350 00	15,557 48
Belleville	1,813,928 49		12,702 78								700 00	1,827,141 27
Brantford		342 50		629 10			61 20				183 00	1,215 80
Brockville											2 00	2 00
Chatham				39 34		390 00					120 00	549 34
Cobourg		11,164 42									125 00	11,289 42
Collingwood		336 22									50 00	386 22
Cornwall		650 65									102 00	752 65
Deseronto											2 00	2 00
Fort William			7,870 54								56 00	7,926 54
Goderich		199 85									52 00	251 85
Guelph			3,465 60								154 00	3,619 60
Hamilton	66,808 35	23,980 94	83,281 32	6,392 35	590,716 05	219,435 70	477,421 40	2,609 40			1,381 00	1,472,026 51
Kenora											2 00	2 00
Kingston		4,503 84	9,850 20	2,526 60			1,851 40	188 00			200 00	19,100 04
Kitchener	230,850 96	637 97	68,310 75	1,268 67			451 40				675 00	302,194 75
Lindsay											4 00	4 00
London	58,551 39	10,808 57	78,545 70	44,181 47		2,089 20	65,156 80	6,069 60			1,347 00	266,749 73
Morrisburg									10 00		2 00	12 00
Niagara Falls		977 33		187 80			160 00				102 00	1,427 13
North Bay		198 00									100 00	298 00
Oshawa											20 00	20 00
Ottawa		57,700 11	23,550 00			2,194 60					722 00	84,166 71
Owen Sound		1,622 33		1,445 40			576 40				100 00	3,744 13
Parry Sound											1 00	1 00
Peterboro		495 57		51 45			88 80	87 00			127 00	849 82
Picton											4 00	4 00
Port Arthur			9,501 00								50 00	9,551 00
Port Hope		2,342 01									75 00	2,417 01
Prescott	10,668 69	46,931 74									550 00	58,150 43
Sarnia											27 00	27 00
Sault Ste. Marie			12,000 00	525 00			1,670 40				100 00	14,295 40
Simcoe											2 00	2 00
Stratford				841 46			432 00	22 20			225 00	1,520 66
Sudbury			31,500 00								50 00	31,550 00
St. Catharines			1,912 86	709 95			298 40	166 80			225 00	3,313 01
St. Thomas				600 09			1,528 00	147 00			152 00	2,427 09
Toronto	1,159,066 24	318,113 33	125,458 41	62,208 87		1,327 00	138,760 00	49,477 20			7,701 00	1,862,112 08
Wallaceburg											1 00	1 00
Welland											2 00	2 00
Whitby											1 00	1 00
Windsor	1,213,527 14	76 019 98	153,948 90								1,560 00	1,444,996 02
Woodstock		2,526 33									50 00	2,576 33
Total, Ontario	4,553,401 26	573,873 17	621,898 09	121,683 45	590,716 05	226,121 20	688,515 80	58,813 20	10 00		17,203 00	7,452,235 22

No. 2.—Collection in Ports on account of Excise Duties. Amount collected during the Fiscal Year ended March 31, 1924—*Con.*

Ports	Spirits		Malt	Cigars	Cigarettes	Manufactured Tobacco	Foreign leaf tobacco		Canada Twist	Beer	Licenses	Totals
	Potable Consumption	Non-Potable Bond. Factories					Unstemmed	Stemmed				
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Granby				15,175 95		214,029 70	103,838 00	73 20				333,116 85
Hull		8 91									9 00	17 91
Mansonville		280 78									50 00	330 78
Montreal	1,766,662 45	393,369 81	1,886,892 00	358,177 81	14,163,678 06	2,918,657 30	4,727,091 95	271,679 70	10 00	19,462 50	12,922 50	26,518,604 08
Quebec	794,143 31	30,825 64	81,000 00	10,831 84	12,495 90	330,612 70	77,738 50	413 40			1,845 50	1,339,906 79
Shawinigan Falls											254 00	254 00
Sherbrooke		4,860 68	3,712 80	6,719 62			7,702 20	8,873 40			575 00	32,443 70
St. Hyacinthe	15,469 86			1,161 75		18 00	14,095 30	10,078 20			452 00	41,275 11
St. Johns				70,417 57		466,936 10	237,757 20	1,162 20			604 00	776,877 07
Three Rivers		157 16	2,145 00	234 68		19,100 00	267 20	30 00			200 00	22,134 04
Valleyfield		3,213 49	12,925 35								200 00	16,338 84
Total, Quebec	2,576,275 62	432,716 47	1,986,675 15	462,719 22	14,176,173 96	3,949,353 80	5,168,490 35	292,310 10	10 00	19,462 50	17,112 00	29,081,299 17
Fredericton	142,520 75										54 00	142,574 75
Moncton		359 57									75 00	434 57
St. John	4,914 65	30,603 70	33,798 09	1,047 81			592 40				679 00	71,635 65
St. Stephen		1,478 28									100 00	1,578 28
Woodstock		8,152 64									150 00	8,302 64
Total, New Brunswick	147,435 40	40,594 19	33,798 09	1,047 81			592 40				1,058 00	224,525 89
Amherst											27 00	27 00
Digby											2 00	2 00
Halifax	40,580 73	3,444 47	11,340 00								428 00	55,793 20
Pictou											50 00	50 00
Sydney											4 00	4 00
Truro											50 00	50 00
Yarmouth		563 11		637 50			161 60				150 00	1,512 21
Total, Nova Scotia	40,580 73	4,007 58	11,340 00	637 50			161 60				711 00	57,438 41
Charlottetown, P.E.I.		702 84				38,752 20	236 00				256 00	39,947 04
Brandon			24,695 10	97 50			54 40	76 80			181 00	25,104 80
Gretna											2 00	2 00
Portage la Prairie	8,592 75										54 00	8,646 75
Winnipeg	278,982 28	152,296 01	185,519 70	563 45	362 30	2,686 00	4,972 80	360 00		25,589 55	2,295 00	653,627 09
Total, Manitoba	287,575 03	152,296 01	210,214 80	660 95	362 30	2,686 00	5,027 20	436 80		25,589 55	2,532 00	687,380 64

Moosejaw											79 00	79 00
Prince Albert										278 25	62 00	340 25
Regina	42,728 84	57 91									140 00	42,926 75
Saskatoon			19,200 00								141 00	19,341 00
Total, Saskatchewan	42,728 84	57 91	19,200 00							278 25	422 00	62,687 00
Calgary	57,157 90	11,802 40	107,864 94	770 85			463 20	266 40			982 00	179,307 69
Edmonton	68,457 87	25,778 74	13,878 00	894 00		223 60	1,324 20	562 20			627 00	111,745 61
Lethbridge			42,030 00								75 00	42,105 00
Medicine Hat			4,800 00								75 00	4,875 00
Total, Alberta	125,615 77	37,581 14	168,572 94	1,664 85		223 60	1,787 40	828 60			1,759 00	338,033 30
Cranbrook			2,160 00								50 00	2,210 00
Fernie			12,060 00								50 00	12,110 00
Nanaimo				378 45			852 40				250 00	1,480 85
Nelson			3,434 58								50 00	3,484 58
New Westminster	116,507 97		18,540 30	433 71			766 80	151 20			475 00	136,874 98
Penticton			1,200 00	42 93								1,242 93
Revelstoke			32,400 00	74 70			56 00	6 00			200 00	32,736 70
Rossland			300 00								50 00	350 00
Vancouver	143,530 19	28,992 72	92,113 32	7,718 03	8 70	17,497 60	6,503 60	5,092 20		39,743 31	2,362 00	343,561 67
Victoria	61,840 64	1,373 75	64,500 00	299 05			137 60	160 20			400 00	128,711 24
Total, British Columbia	321,878 80	30,366 47	226,708 20	8,946 87	8 70	17,497 60	8,316 40	5,409 60		39,743 31	3,887 00	662,762 95
Grand total	8,095,491 45	1,272,195 78	3,278,407 27	597,360 65	14,767,261 01	4,234,634 40	5,873,127 15	357,798 30	20 00	85,073 61	44,940 00	38,606,309 62

SUMMARY

Ontario	4,553,401 26	573,873 17	621,898 09	121,683 45	590,716 05	226,121 20	688,515 80	58,813 20	10 00		17,203 00	7,452,235 22
Quebec	2,576,275 62	432,716 47	1,986,675 15	462,719 22	14,176,173 96	3,949,353 80	5,168,490 35	292,310 10	10 00	19,462 50	17,112 00	29,081,299 17
New Brunswick	147,435 40	40,594 19	33,798 09	1,047 81			592 40				1,058 00	224,525 89
Nova Scotia	40,580 75	4,007 58	11,340 00	637 50			161 60				711 00	57,438 41
Prince Edward Island		702 84				38,752 20	236 00				256 00	39,947 04
Manitoba	287,575 03	152,296 01	210,214 80	660 95	362 30	2,686 00	5,027 20	436 80		25,589 55	2,532 00	687,380 64
Saskatchewan	42,728 84	57 91	19,200 00							278 25	422 00	62,687 00
Alberta	125,615 77	37,581 14	168,572 94	1,664 85		223 60	1,787 40	828 60			1,759 00	338,033 30
British Columbia	321,878 80	30,366 47	226,708 20	8,946 87	8 70	17,497 60	8,316 40	5,409 60		39,743 31	3,887 00	662,762 95
Total	8,095,491 45	1,272,195 78	3,278,407 27	597,360 65	14,767,261 01	4,234,634 40	5,873,127 15	357,798 30	20 00	85,073 61	44,940 00	38,606,309 62

EXCISE REVENUES

No. 3.—Comparative Statement of Receipts for 1921-22, 1922-23 and 1923-24.

		Totals
		$ cts.
Spirits	1921–22	6,224,060 52
	1922–23	7,985,808 57
	1923–24	9,371,062 23
Malt Liquor	1921–22	58,279 10
	1922–23	62,930 70
	1923–24	88,273 61
Malt	1921–22	2,628,995 28
	1922–23	2,549,600 72
	1923–24	3,280,057 27
Tobacco	1921–22	26,876,319 82
	1922–23	25,013,699 02
	1923–24	25,236,490 86
Cigars	1921–22	1,094,095 56
	1922–23	624,155 02
	1923–24	603,560 65
Manufactures in Bond	1921–22	16,525 00
	1922–23	18,225 00
	1923–24	18,725 00
Acetic Acid	1921–22	100 00
	1922–23	100 00
	1923–24	100 00
Other Receipts	1921–22	7,736 31
	1922–23	10,426 00
	1923–24	8,040 00
Total Revenue	1921–22	36,906,111 59
	1922–23	36,264,945 03
	1923–24	38,606,309 62

No. 4.—STATEMENT showing the quantities of the several articles subject to Excise Duty, taken for consumption during the fiscal years ended March 31, 1922, 1923, 1924, and the duty accrued thereon.

Articles subject to Excise Duty	1922				1923				1924			
	Quantities			Duty	Quantities			Duty	Quantities			Duty
	Ex-manufactory	Ex-warehouse	Totals		Ex-manufactory	Ex-warehouse	Totals		Ex-manufactory	Ex-warehouse	Totals	
	P. Gals.	P. Gals.	P. Gals.	$ cts.	P. Gals.	P. Gals.	P. Gals.	$ cts.	P. Gals.	P. Gals.	P. Gals.	$ cts.
Spirits	6,747	1,787,509	1,794,256	6,221,560 52	204	2,036,161	2,036,365	7,983,058 57	648	2,143,529	2,144,177	9,567,687 23
	Gals.	Gals.	Gals.		Gals.	Gals.	Gals.		Gals.	Gals.	Gals.	
Malt liquor, the duty being paid on malt	38,402,582	1,764	38,404,346	58,121 25	36,786,493	2,702	36,789,195	57,031 05	43,708,034	9,789	43,717,823	80,872 46
	Lb.	Lb.	Lb.		Lb.	Lb.	Lb.		Lb.	Lb.	Lb.	
Malt		87,561,176	87,561,176	2,627,195 28		84,922,024	84,922,024	2,548,200 72	5,019	105,441,150	105,446,169	3,278,497 57
	No.	No.	No.		No.	No.	No.		No.	No.	No.	
Cigars	113,045,113	68,210,420	181,255,533	1,088,044 52	115,549,911	68,415,240	183,965,151	615,034 74	120,940,859	77,102,050	198,042,909	602,484 68
Cigarettes	1,481,036,858	969,360,296	2,450,397,154	14,719,864 68	1,202,325,064	715,448,844	1,917,773,908	14,079,034 11	1,811,682,571	608,370,160	2,420,052,731	14,797,220 71
	Lb.	Lb.	Lb.		Lb.	Lb.	Lb.		Lb.	Lb.	Lb.	
Canada twist		789	789	157 80		387	387	77 40		100	100	20 00
Tobacco	13,320,334	6,469,072	19,798,367	3,959,673 45	15,230,843	5,082,080	21,312,923	4,262,674 94	14,955,515	5,439,922	20,395,437	4,079,087 40
Snuff	729,072		729,072	145,814 40	759,398		759,398	151,879 70	776,770		776,770	155,354 00
Totals	14,058,406	6,469,861	20,528,228	18,846,515 53	15,990,242	6,082,467	22,072,709	18,493,696 15	15,732,285	5,440,022	21,172,307	19,061,720 91
Raw leaf tobacco, foreign		17,164,011	17,164,011	6,979,556 90		15,543,692	15,543,692	6,323,289 85		15,289,166	15,289,166	6,220,925 45
Raw leaf tobacco, Canadian		12,316,319	12,316,319	617,767 20		2,215,438	2,215,438	111,112 50				
Other materials		1,937,089	1,937,089	145,330 47		344,856	344,856	79,317 02				
Total duties on tobacco and cigarettes				26,879,369 96				25,007,415 52				25,282,046 36
Licenses, spirits				2,500 00				2,750 00				3,375 00
" malt liquor				3,410 00				3,300 00				3,200 00
" malt				1,800 00				1,400 00				1,650 00
" Cigars				7,125 00				7,000 00				6,100 00
" tobacco				17,437 00				5,712 00				3,950 00
" bonded manufactures				16,535 00				18,225 00				18,725 00
" Acetic Acid				100 00				100 00				100 00
" Sundry				6,700 50				10,426 00				8,040 00
Grand total duty				35,909,889 03				35,259,653 60				38,616,078 00

SPIRITS

No. 5.—Comparative Statement of Manufactures for

Provinces	Licenses		Materials taken				
			Grain				
	No.	Fees	Malt	Indian Corn	Rye	Oats	Wheat
		$	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1923							
Ontario	6	1,500	2,723,349	10,596,421	8,347,716	88,310	.....
Quebec	5	1,000	1,495,642	2,000,412	1,565,562	.....	.....
British Columbia	1	250	3,040	.....	23,650	.....	.....
Totals	12	2,750	4,222,031	12,596,833	9,936,928	88·310	.....
1924							
Ontario	7	1,625	4,474,277	25,179,930	11,460,607	138,044	281,720
Quebec	6	1,250	268,300	590,000	198,140	.....	.....
British Columbia	2	500	104,458	199,920	207,262	.....	822,820
Totals	15	3,375	4,847,035	25,969,850	11,866,009	138,044	1,104,540

SESSIONAL PAPER No. 3

SPIRITS

the Fiscal years ended March 31, 1923 and 1924.

FOR USE		Used in spirits manufactured		Proof Spirits manufactured	Duty collected ex-manufactory on deficiencies and assessments		Total duty collected ex-manufactory, including license fees
Total Grain	Molasses	Grain	Molasses				
Lbs.	Lbs.	Lbs.	Lbs.	Galls.	Galls.	$ cts.	$ cts.
21,755,796	27,334,121	21,940,070	26,909,605	2,758,701 21	149 55	1,345 95	2,845 95
5,061,616	16,516,311	5,157,446	16,452,861	1,001,565 79	.....	.....	1,000 00
26,690	1,158,969	26,690	1,158,969	68,611 57	54 94	494 46	744 46
26,844,102	45,009,401	27,124,206	44,521,435	3,828,878 57	204 49	1,840 41	4,590 41
41,534,578	18,218,400	40,743,999	18,346,816	3,349,133 98	638 39	5,745 51	7,370 51
1,056,440	16,687,774	1,097,600	16,671,280	776,300 33	.....	.....	1,250 00
1,334,460	3,987,935	1,316,860	3,962,555	286,461 37	.....	.....	500 00
43,925,478	38,894,109	43,158,459	38,980,651	4,411,895 68	638 39	5,745 51	9,120 51

SPIRITS

No. 6.—STATEMENT showing transactions in the Distilleries in the Dominion of Canada, during the fiscal year ended March 31, 1924.

Ports.	In process, including deficiencies brought forward	Manufactured, including surpluses	Returned to distillery for redistillation duty paid	Received from other sources duty paid	Totals	Warehoused	Spirits and fusel oil written off	Deficiencies on which duty was collected	In process, including deficiencies, carried forward	Totals
	Galls.	Galls.	Galls.	Galls.	Galls.	Galls.	Galls.	Galls.	Galls.	Galls.
Belleville, Ont.	291,630·17	2,249,875·89	639,549·79	33,288·58	3,214,344·43	2,974,300·70	57,665·71	.....	182,378·02	3,214,344·43
Kitchener, Ont.	21,546·77	327,428·62	70·13	107·67	349,159·19	322,620·92	1,029·81	.....	25,502·46	349,159·19
Prescott, Ont.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toronto, Ont.	312·08	154,461·81	338·78	.....	155,112·67	116,213·98	.....	138·74	38,759·95	155,112·67
Windsor, Ont.	60,299·08	617,367·66	105,261·63	764·31	783,692·68	707,502·75	.....	499·65	75,690·28	783,692·68
Totals.	373,788·10	3,349,133·98	745,220·33	34,160·56	4,502,302·97	4,120,638·35	58,695·52	638·39	322,330·71	4,502,302·97
Montreal, Que.	43,260·47	632,525·66	431,315·26	7,958·09	1,115,059·48	1,028,717·19	.....	.....	86,342 29	1,115,059·48
St. Hyacinthe, Que.	39,901·56	143,774·67	19,695·51	568·00	203,939·74	196,461·60	369·05	.....	7,109·09	203,939·74
Totals.	83,162·03	776,300·33	451,010·77	8,526·09	1,318,999·22	1,225,178·79	369·05	.....	93,451·38	1,318,999·22
New Westminster, B.C.	41,789·80	183,938·13	1,781·23	6,180·72	233,689·88	188,807·14	.....	.....	44,882·74	233,689·88
Vancouver, B.C.	.....	102,523·24	.....	.....	102,523·24	80,776·63	.....	.....	21,746·61	102,523·24
Totals.	41,789·80	286,461·37	1,781·23	6,180·72	336,213·12	269,583·77	.....	.....	66,629·35	336,213·12
Grand total.	498,739·93	4,411,895·68	1,198,012·33	48,867·37	6,157,515·31	5,615,400·91	59,064·57	638·39	482,411·44	6,157,515·31

SESSIONAL PAPER No. 3

DR. SPIRITS DR.

No. 7.—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1924.

Ports	Remaining in Warehouse from last Year	Warehoused	Imported	Received from other Ports		Totals
				Removed during year	In Transit last year	
	Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
Amherstburg	2,967·52			53,443·36		56,410·88
Belleville	1,790,080·55	2,974,300·70		299,320·74		5,063,701·99
Brantford				142·71		142·71
Collingwood				140·09		140·09
Cobourg	291·38			4,360·47		4,651·85
Cornwall				271·09		271·09
Goderich				266·48		266·48
Hamilton	1,787·37			36,367·91	362·84	38,518·12
Kingston	2,570·22			17,546·44		20,116·66
Kitchener	786,108·58	322,620·92		265·82		1,108,995·32
London	656·50	289·08	*	11,939·89	211·03	13,096·50
Niagara Falls				407·22		407·22
North Bay				82·50		82·50
Ottawa	4,587·41		598·13	24,300·43		29,485·97
Owen Sound	268·62			5,462·93	277·20	6,008·75
Port Hope				975·84		975·84
Peterboro	84·15			119·79		203·94
Prescott	222,034·49		156,334·75	271,374·76	9,528·90	659,272·90
Toronto	135,366·39	116,213·98	67·65	421,734·74	1,435·76	674,818·52
Windsor	4,059,658·40	707,502·75	4,376·35	818·57	24·42	4,772,380·49
Woodstock	2,306·39			8,375·74		10,682·13
Total, Ontario	7,008,767·97	4,120,638·35 289·08	161,376·88 *	1,157,717·52	11,840·15	12,460,629·95
Hull	138·77					138·77
Mansonville				116·99		116·99
Montreal	1,106,948·54	1,261·60 1,028,717·19 477·07	* 306·75 †	227,128·76 133,701·75	5,965·58 4,307·38	2,370·805·49 156,007·33
Quebec	17,998·20	86·39	‡	72,667·42	1,886·12	503,936·36
St. Hyacinthe	232,834·83	196,461·60				
Sherbrooke	342·89			2,208·25		2,551·14
Three Rivers	102·00			136·12		238·12
Valleyfield				2,288·47	65·34	2,353·81
Total, Quebec	1,358,365·23	1,225,178·79 1,261·60 477·07 86·39	306·75 * † ‡	438,247·76	12,224·42	3,036,148·01
Fredericton	4,421·07			15,124·14		19,545·21
Moncton				293·04		293·04
St. John	11,796·74			23,793·11	2,249·59	37,839·44
St. Stephen				549·30	66·66	615·96
Woodstock	136·78			3,459·90		3,596·68
Total New Brunswick	16,354·59			43,219·49	2,316·25	61,890·33
Halifax	839·97			6,290·45		7,130·42
Yarmouth				142·40	165·00	307·40
Total, Nova Scotia	839·97			6,432·85	165·00	7,437·82
Charlottetown, P.E.I				326·75		326·75
Portage la Prairie	1,436·58			136·95		1,573·53
Winnipeg	12,630·60			177,416·32	5,041·24	195,088·16
Total, Manitoba	14,067·18			177,553·27	5,041·24	196,661·69
Regina, Sask	3,315·03			9,902·62		13,217·65
Calgary	5,958·22			31,916·47	879·95	38,754·64
Edmonton	5,139·57			40,836·98		45,976·55
Total, Alberta	11,097·79			72,753·45	879·95	84,731·19
New Westminster	211,811·68	188,807·14		282·83		400,901·65
Vancouver	5,799·20	80,776·63	878·96	44,309·96	862·84	132,627·59
Victoria	4,927·89			8,910·21		13,838·10
Total, B.C	222,538·77	269,583·77	878·96	53,503·00	862·84	547,367·34
Sundries	8,612·54					8,612·54
Grand Totals	8,643,959·07	5,615,400·91 2,114·14‡	162,562·59	1,959,656·71	33,329·85	16,417,023·27

*Rewarehoused. †Seizures. ‡Surplus.

SPIRITS

CR. No. 7.—WAREHOUSE RETURN for the

Ports	Entered for Consumption			Removed to other Ports	
	Quantity consumption	Used in Bonded Factories	Duty	Warehoused in Ports to which removed	In Transit
	Gallons	Gallons	$ cts.	Gallons	Gallons
Amherstburg		55,795·10	14,321 28		
Belleville	201,575·20		1,813,928 49	892,009·48	21,711·84
Brantford		142·71	342 50		
Collingwood		140·09	336 22		
Cobourg		4,651·85	11,164 42		
Cornwall		271·09	650 65		
Goderich		266·48	199 85		
Hamilton	7,423·15	25,569·06	90,789 29		
Kingston		16,680·86	4,503 84		
Kitchener	26,331·70	163·33	231,488 93	40,965·89	831·38
London	6,505·71	4,503·58	69,359 96	289·08	
Niagara Falls		407·22	977 33		
North Bay		82·50	198 00		
Ottawa		25,880·71	57,700 11		
Owen Sound		6,008·75	1,622 33		
Port Hope		975·84	2,342 01		
Peterboro		203·94	495 57		
Prescott	79·60	157,444·04	57,600 43	145,274·13	
Toronto	128,641·12	313,474·01	1,475,930 91	21,943·68	286·28
Windsor	135,917·63	33,571·49	1,285,050 27	179,476·58	3,835·04
Woodstock		9,653·34	2,526 53		
Total, Ontario	506,474·11	655,885·99	5,121,528 92	1,279,958·84	26.664·54
Hull		0·99	8 91	137·78	
Mansonville		116·99	280 78		
Montreal	195,745·31	303,215·30	2.160.032 26	360.161·87	1,015·87
Quebec	88,217·42	33,915·81	824,968 95	3,676·76	59·50
St. Hyacinthe	1,507·68		15,469 86	212,454·13	
Sherbrooke		2,025·28	4,860 68		
Three Rivers		209·55	157 16		
Valleyfield		2,353·81	3,213 49		
Total, Quebec	285,470·41	341,837·73	3,008,992 09	576,430·54	1,075·37
Fredericton	15,827·78		142,520 75	143·22	
Moncton		149·82	359 57	143·22	
St. John	513·62	24,277·81	35,518 35	195·86	
St. Stephen		615 96	1,478 28		
Woodstock		3,386·63	8,152 64		
Total New Brunswick	16,341·40	28,430·22	188,029 59	482·30	
Halifax	4,508·97	1,435·18	44,025 20		
Yarmouth		234·63	563 11		
Total Nova Scotia	4,508·97	1,669·81	44,588 31		
Charlottetown, P.E.I		284·67	702 84		
Portage la Prairie	954·75		8,592 75	618·78	
Winnipeg	30,993·07	137,682·31	431,278 29		
Total, Manitoba	31,947·82	137,682·31	439,871 04	618·78	
Regina, Sask	4,730·71	779·13	42,786 75		
Calgary	6,348·79	24,179·21	68.960 30		
Edmonton	7,601·97	28,815·03	94,236 61	3,181·72	
Total, Alberta	13,950·76	52,994·24	163,196 91	3,181·72	
New Westminster	12,945·33		116,507 97	59.529·56	1,099·57
Vancouver	16,050·26	24,112·17	172,522 91	39,211·33	212·36
Victoria	6,871·03	572·40	63,214 39	243·64	
Total, British Columbia	35,866·62	24,684·57	352,245 27	98,984·53	1,311·93
Sundries					
Grand Totals	899,290·80	1,244,248·67	9,361,941 72	1,959,656·71	29,051·84

SESSIONAL PAPER No. 3

SPIRITS

Fiscal Year ended March 31, 1924—*Concluded.* CR.

Taken for Redistillation	Free		Exported	Remaining in Warehouse	Totals
	Legal Allowance	Other			
Gallons	Gallons	Gallons	Gallons	Gallons	Gallons
.....	.....	.....	.....	615·78	56,410·88
639,549·79	35,096·92	925,349·04	401,271·02	1,947,138·70	5,063,701·99
.....	.....	.....	.....	.....	142·71
.....	.....	.....	.....	.....	140·09
.....	.....	.....	.....	.....	4,651·85
.....	.....	.....	.....	.....	271·09
.....	.....	.....	.....	.....	266·48
.....	.....	.....	.....	5,525·91	38,518·12
.....	.....	.....	.....	3,435·80	20,116·66
70·13	1,966·05	31·80	.....	1,038,635·04	1,108,995·32
.....	.....	.....	.....	1,798·13	13,096·50
.....	.....	.....	.....	.....	407·22
.....	.....	.....	.....	.....	82·50
.....	.....	622·88	.....	2,982·38	29,485·97
.....	.....	.....	.....	.....	6,008·75
.....	.....	.....	.....	.....	975·84
.....	.....	.....	.....	.....	203·94
.....	1,231·88	5 72	.....	355,237·53	659,272·90
338·78	1,174·54	.....	14·93	208,945·18	674,818·52
105,261·63	72,675·58	323·11	443,621·06	3,797,698·37	4,772,380·49
.....	.....	.....	.....	1,028·79	10,682·13
745,220·33	112,144·97	926,332·55	844,907·01	7,363,041·61	12,460,629·95
.....	.....	.....	.....	.....	138·77
.....	.....	.....	.....	.....	116·99
431,315·26	5,096·25	383,116·84	141·68	690,997·11	2,370,805 49
.....	.....	246·20	.....	29,891·64	156,007·33
19,720·91	411·44	13,341·86	.....	256,500·34	503,936·36
.....	.....	.....	.....	525·86	2,551·14
.....	.....	.....	.....	28·57	238·12
.....	.....	.....	.....	.....	2,353·81
451,036·17	5,507·69	396,704·90	141·68	977,943·52	3,036,148·01
.....	.....	.....	.....	3,574·21	19,545·21
.....	.....	.....	.....	.....	293·04
.....	.....	.....	10,157·67	2,694·48	37,839·44
.....	.....	.....	.....	.....	615·96
.....	.....	.....	.....	210·05	3,596·68
.....	.....	.....	10,157·67	6,478·74	61,890·33
.....	.....	.....	.....	1,186·27	7,130·42
.....	.....	.....	.....	72·77	307·40
.....	.....	.....	.....	1,259·04	7,437·82
.....	.....	.....	.....	42·08	326·75
.....	.....	.....	.....	.....	1,573·53
.....	.....	.....	.....	26,412·78	195,088·16
.....	.....	.....	.....	26,412·78	196,661·69
.....	.....	.....	.....	7,707·81	13,217·65
.....	.....	.....	.....	8,226·64	38,754·64
.....	.....	.....	.....	6,377·83	45,976·55
.....	.....	.....	.....	14,604·47	84,731·19
1,781·23	5,100·74	38,892·53	18,703·01	262,849·68	400,901·65
.....	.....	36,834·51	1,789·33	14,417·63	132,627·59
.....	.....	70·45	.....	6,080·58	13,838·10
1,781·23	5,100·74	75 797·49	20,492·34	283,347·89	547,367·34
.....	.....	.....	.....	8,612·54	8,612·54
1,198,037·73	122,753·40	1,398,834·94	875,698·70	8,689,450·48	16,417,023·27

DR. No. 8.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924. DR.

Provinces	Remaining in Warehouse from last Year	Warehoused	Imported	Received from other Ports		Totals
				Removed during year	In Transit last year	
1923	Gals.	Gals.	Gals.	Gals.	Gals.	Gals.
Ontario	6,758,272·61	3,300,391·64 †1,056·62	200,154·14	772,617·92	4,920·24	11,036,356·55
Quebec	1,109,481·13	1,211,833·71	941·35	391,022·83	820·72	2,715,156·36
New Brunswick	6,312·65			50,795·09	1·152·03	58,259·77
Nova Scotia	2,402·78			6,454·17		8,856·95
Prince Edward Island				221·93		221·93
Manitoba	22,699·97			173,892·84	204·77	196,797·58
Saskatchewan				6,443·67		6,443·67
Alberta	14,144·81		5,496·73	49,625·46	486·43	69·753·43
British Columbia	225,742·14	32,290·36		38,498·31	2,516·24	299,047·05
Sundries	8,612·54					8,612·54
Totals	8,147,668·63	4,544,515·71 1,056·62†	206,592·22	1,489,572·22	10,100·43	14,399,505·83
1924						
Ontario	7,008,767·97	*289·08 4,120,638·35	161,376·88	1,157,717·52	11,840·15	12,460,629·95
Quebec	1,358,365·23	1,225,178·79 *1,261·60 †477·07 ‡86·39	306 75	438,247·76	12,224·42	3,036,148·01
New Brunswick	16,354·59			43,219·49	2,316·25	61,890·33
Nova Scotia	839 97			6,432·85	165·00	7,437·82
Prince Edward Island				326·75		326·75
Manitoba	14,067·18			177,553·27	5,041·24	196,661·69
Saskatchewan	3,315·03			9,902·62		13,217·65
Alberta	11,097·79			72,753·45	879·95	84,731·19
British Columbia	222,538·77	269,583·77	878·96	53,503·00	862 84	547,367·34
Sundries	8,612·54					8,612·54
Totals	8,643,959·07	5,615,400·91 2,114·14‡	162,562·59	1,959,656·71	33,329·85	16,417,023·27

*Re-warehoused. †Seizures. ‡Surplus.

SPIRITS

CR. No. 8.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924. CR.

Provinces	Entered for Consumption			Removed to other Ports		Taken for Redistillation	Free		Exported	Remaining in Warehouse	Totals
	Quantity	Used in Bonded Factories	Duty	Warehoused in Port to which removed	In Transit		Legal Allowance	Other			
1923	Gals.	Gals.	$ cts.	Gals.	Gals.	Gals.	Gals.	Gals.	Gals.	Gals.	Gals.
Ontario	370,600 96	717,135·70	3,916,659 89	1,274,019·47	20,938·32	510,930·47	70,117·59	752,521·73	311,324·34	7,008,767·97	11,036,356·55
Quebec	305,653·02	365,885·80	3,259,136 59	188,954·14	12,391·53	193,435·59	2,405·83	288,021·03	44·19	1,358,365·23	2,715,156·36
New Brunswick	15,117·20	26,664·23	177,707 28	123·75						16,354·59	58,259·77
Nova Scotia	6,242·53	1,644·26	60,129 01	130·19						839·97	8,856·95
Prince Edward Island		221·93	532 63								221 93
Manitoba	2,164·96	180,095·84	234,482 17	469·60						14,067·18	196,797·58
Saskatchewan	3,128·64		28,162 00							3,215·03	6,443·67
Alberta	6,441·34	49,573·99	89,551 79	2,640 31						11,097·79	69,753·43
British Columbia	20,329·97	25,260·91	214,856 80	23,234·76		2,160·04	1,304·57	373 95	3,844·08	222,538·77	299,047·05
Sundries										8,612·54	8,612·54
Totals	729,678·62	1,366,482·66	7,981,218 16	1,489,572 22	33,329·85	706,526·10	73,827·99	1,040,916·71	315,212·61	8,643,959·07	14,399,565·83
1924											
Ontario	506,474·11	655,855·99	5,121,528 92	1,279,958 84	26,664·54	745,220·33	112,144·97	926,332·55	844,907·01	7,363,041·61	12,460,629·95
Quebec	285,470·41	341,837·73	3,008,992 09	576,430·54	1,075·37	451,036·17	5,507·69	396,704·90	141·68	977,943·52	3,036,148·01
New Brunswick	16,341·40	28,430·22	188,029 59	482·30					10,157·67	6,478·74	61,890·33
Nova Scotia	4,508·97	1,669·81	44,588 31							1,259·04	7,437·82
Prince Edward Island		284·67	702 84							42·08	326·75
Manitoba	31,947·82	137,682·31	439,871 04	618·78						26,412·78	196,661·69
Saskatchewan	4,730·71	779·13	42,786 75							7,707·81	13,217·65
Alberta	13,950·76	52,994·24	163,196 91	3,181·72						14,604·47	84,731·19
British Columbia	35,866·62	24,684·57	352,245 27	98,984·53	1,311·93	1,781·23	5,100·74	75,797·49	20,492·34	283,347·89	547,367·34
Sundries										8,612·54	8,612·54
Totals	899,290·80	1,244,218·67	9,361,941 72	1,959,656·71	29,051·84	1,198·037·73	122,753·40	1,398,834·94	875,698·70	8,689,450·48	16,417,023·27

	1923	1924
Total duty collected ex-manufactory and ex-warehouse	$ 7,983,058 57	$ 9,367,687 23
License fees	2,750 00	3,375 00
	$ 7,985,808 57	$ 9,371,062 23

MALT

No. 9.—Comparative Statement of Manufactures for the Fiscal Years ended March 31, 1923 and 1924.

Provinces	Licenses		Grain Steeped	Grain used in Malt Manufactured	Malt		Total Duty Collected Ex-Manufactory, including License Fees
	No.	Fees			Manufactured	Warehoused	
1923		$	Lbs.	Lbs.	Lbs.	Lbs.	$ cts.
Ontario	4	600	61,037	61,037	49,514	49,514	600 00
Quebec	2	400	42,563,200	38,349,550	34,539,805	34,539,805	400 00
Manitoba	1	200	40,382,400	40,320,000	32,916,662	32,916,662	200 00
Alberta	1	200	22,944,940	23,448,940	19,349,380	19,349,380	200 00
Totals	8	1,400	105,951,577	102,179,527	86,855,361	86,855,361	1,400 00
1924							
Ontario	4	750	1,023,660	969,960	792,570	792,570	750 00
Quebec	2	400	48,563,515	48,635,515	39,491,665	39,491,665	400 00
Manitoba	1	200	52,862,800	52,421,200	43,107,175	43,107,175	200 00
Alberta	1	200	27,770,400	26,762,400	22,049,740	22,049,740	200 00
British Columbia	1	100	5,141	5,141	5,019	.....	250 57
Totals	9	1,650	130,225,516	128,794,216	105,446,169	105,441,150	1,800 57

MALT

DR. No. 10.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924 CR.

Provinces	Remaining in Warehouse from last year	Warehoused	Increases	Received from other Ports: Removed during year	Received from other Ports: In Transit last year	Imported	Totals	Entered for Consumption: Quantity	Entered for Consumption: Duty	Removed to other Ports: Warehoused in Ports to which Removed	Removed to other Ports: In Transit	Exported	Free and Written off	Remaining in Warehouse	Totals
1923	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	$ cts	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Ontario	2,387,883	49,514	36,477	10,148,270	336,000	6,829,974	19,788,118	12,675,369	380,801 07	52,702		5,363,546	1,696,501	19,788,118	
Quebec	8,348,911	34,539,805	77,015	22,461,600	387,000	4,993,639	70,807,970	55,716,315	1,671,489 45	872,418		3,838,390	2,012,326	8,368,521	70,807,970
N. Brunswick	48,500		193	782,000	54,000	1,320	886,013	818,100	24,543 00					67,913	886,013
Nova Scotia				270,000			270,000	270,000	8,100 00						270,000
Manitoba	2,969,468	32,916,662	46,972	812,150		74,840	36,820,092	6,435,914	193,077 42	23,191,300	1,171,050	134,367		5,887,461	36,820,092
Saskatchewan				523,000			523,000	523,000	15,690 00						523,000
Alberta	4,869,904	19,349,380	121,480	1,620,000	4,910		25,965,674	3,420,030	102,600 90	16,439,600	84,000	672,000	16,970	5,333,074	25,965,674
B. Columbia	489,831			3,991,000		756,425	5,237,256	5,063,296	151,898 88	52,000				121,960	5,237,256
Total	19,114,497	86,855,361	282,137	40,608,020	781,910	12,656,198	160,298,123	84,922,024	2,548,200 72	40,608,020	1,255,050	4,644,757	7,392,842	21,475,430	160,298,123
1924															
Ontario	1,696,501	792,570	29,231	17,791,828	785,050	8,997,193	30,092,373	20,708,823	621,898 09				6,988,980	2,394,570	30,092,373
Quebec	8,368,521	39,491,665	407,183	31,022,670	212,000	3,303,145	82,805,184	66,222,505	1,986,675 15	698,350		7,721,992	504,755	7,657,582	82,805,184
N. Brunswick	67,913		393	1,094,500		3,960	1,166,766	1,126,603	33,798 09					40,163	1,166,766
N. Scotia				324,000	54,000		378,000	378,000	11,340 00						378,000
Manitoba	5,887,461	43,107,175	172,210	895,922		2,424	50,065,192	7,017,550	210,214 80	37,992,250	677,000	1,179,251	64,800	3,134,341	50,065,192
Saskatchewan				640,000			640,000	640,000	19,200 00						640,000
Alberta	5,333,074	22,049,740	67,235	2,003,600	50,000	9,984	29,513,633	5,640,598	168,572 94	21,582,180	94,240			2,196,615	29,513,633
B. Columbia	121,960		935	6,520,260	154,000	877,071	7,674,226	7,551,921	226,557 63	20,000				102,305	7,674,226
Total	21,475,430	105,441,150	677,187	60,292,780	1,255,050	13,193,777	202,335,374	109,286,000	3,278,256 70	60,292,780	771,240	8,901,243	7,558,535	15,525,576	202,335,374

	1923	1924
Total duty collected ex-manufactory and ex-warehouse	$ 2,548,200 72	$ 3,278,407 27
License fees	1,400 00	1,650 00
	$ 2,549,600 72	$ 3,280,057 27

MALT LIQUOR

No. 11.—Comparative Statement of Manufactures for the Fiscal Years ended March 31, 1923 and 1924.

Provinces	Licenses		Malt used	Other Commodities used	Malt Liquor Manufactured	Malt Liquor exported	Total Duty Collected Ex-Manufactory including License Fees
	No.	Fees					
1923		$	Lbs.	Lbs.	Gals.	Gals.	$ cts.
Ontario	21	1,050	11,940,869	26,380	6,379,667	180	1,050 00
Quebec	11	550	54,328,084	37,316	23,622,689	25,746	8,995 00
New Brunswick	2	100	821,263	3,450	296,160	21,598	100 00
Nova Scotia	1	50	281,000	.....	97,200	14,559	50 00
Manitoba	6	300	5,588,630	43,200	2,377,223	.....	9,233 55
Saskatchewan	2	100	526,460	.....	293,742	.....	100 00
Alberta	5	250	3,195,863	.....	1,517,085	.....	250 00
British Columbia	18	900	5,136,327	355,000	2,318,300	42,690	40,147 20
Totals	66	3,300	81,818,496	465,346	36,902,066	104,773	59,925 75
1924							
Ontario	21	1,050	18,660,607	.....	9,401,428	16,770	1,050 00
Quebec	10	500	63,481,609	84,000	26,105,851	105,510	19,962 50
New Brunswick	2	100	1,116,505	.....	387,440	15,343	100 00
Nova Scotia	1	50	356,500	.....	116,800	481	50 00
Manitoba	6	300	6,071,394	75,500	2,475,624	.....	27,517 65
Saskatchewan	2	100	628,185	960	315,720	.....	319 00
Alberta	5	250	5,279,460	.....	2,301,998	.....	250 00
British Columbia	17	850	6,129,663	441,552	2,975,629	51,889	39,155 05
Totals	64	3,200	101,723,923	602,012	44,080,490	189,993	88,404 20

	1923 Gals.	1924 Gals.
Exported	100,986	185,833
Ships Stores	3,787	4,160
	104,773	189,993

MALT LIQUOR

No. 12.—Comparative Statement of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924.

Remaining in Warehouse from last year	Warehoused	Totals	Provinces	Entered for Consumption		Exported	Written off	Remaining in Warehouse	Totals
				Quantity	Duty				
Gals.	Gals.	Gals.	1923	Gals.	$ cts	Gals.		Gals.	Gals.
	10,800	10,800	Quebec			10,590		210	10,800
60,827		60,827	British Columbia	2,702	405 30	42,689		15,436	60,827
60,827	10,800	71,627	Total	2,702	405 30	53,279		15,646	71,627
			1924						
210	96,510	96,720	Quebec			96,720			96,720
	440	440	Saskatchewan	200	30 00		240		440
15,436	75,724	91,160	British Columbia	9,589	1,438 26	51,739		29,832	91,160
15,646	172,674	188,320	Totals	9,789	1,468 26	148,459	240	29,832	188,320

	1922-23	1923-24
Total duty accrued ex-manufactory and ex-warehouse	$ 57,031 05	$ 89,872 46
License fees	3,300 00	3,200 00
	$ 60,331 05	$ 93,072 46

TOBACCO

No. 13.—Comparative Statement of Manufactures

Provinces	Licenses		Total Weight of Raw Leaf Tobacco and other Materials actually used	Tobacco at 20c. per lb.		
	No.	Fees		Manufactured	Paid Duty	Warehoused
1923		$ cts.	Lbs.	Lbs.	Lbs.	Lbs.
Ontario	11	525 00	1,466,006½	1,453,075	1,447,118	5,957
Quebec	55	2,675 00	23,275,643¼	19,393,019½	13,523,596½	5,869,423
Nova Scotia	1	50 00	.....	.....	.....	.....
Prince Edward Island	4	200 00	180,356	206,008	206,008	.....
Manitoba	2	100 00	10,121	9,969	9,969	.....
Alberta	2	100 00	2,250	2,320	2,320	.....
British Columbia	2	100 00	40,328	41,832	41,832	.....
Totals	77	3,750 00	24,974,704¾	21,106,223½	15,230,843½	5,875,380
1924						
Ontario	12	550 00	1,401,448½	1,142,824	1,130,183	12,641
Quebec	48	2,400 00	23,741,299½	18,977,740	13,581,300	5,396,440
Nova Scotia	2	100 00	.....	.....	.....	.....
Prince Edward Island	4	200 00	172,719	193,761	193,761	.....
Manitoba	3	150 00	14,081½	13,165	13,165	.....
Alberta	2	100 00	1,118	1,118	1,118	.....
British Columbia	3	150 00	35,301	35,988	35,988	.....
Totals	74	3,650 00	25,365,967½	20,364,596	14,955,515	5,409,081

SESSIONAL PAPER No. 3

TOBACCO

for the Fiscal Years ended March 31, 1923 and 1924.

Cigarettes at $6 per M. at $7.50 per M. at $9 per M.			Cigarettes at $11 per M. at $12.50 per M. at $14 per M.			Snuff at 20c. per lb.		Total Duty Collectd ex-Manufactory, including License Fees
Manufactured	Paid Duty	Warehoused	Manufactured	Paid Duty	Warehoused	Manufactured	Paid Duty	
No.	No.	No.	No.	No.	No.	Lb.	Lb.	$ cts.
5,192,700	4,967,700	225,000						323,918 35
1,977,478,172	1,196,275,454	781,202,718	1,341,310	1,050,910	290,400	759,213½	759,213½	11,540,333 78
								50 00
								41,401 60
30,500	30,500		500	500		185	185	2,365 80
								564 00
								8,466 40
1,982,701,372	1,201,273,654	781,427,718	1,341,810	1,051,410	290,400	759,398½	759,398½	11,917,099 93
102,300,250	98,326,450	3,973,800	17,250	17,250				816,792 65
2,325,569,061	1,711,686,671	613,882,390	3,751,200	1,593,900	2,157,300	776,505	776,505	13,225,436 99
								100 00
								38,952 20
55,860	55,800		2,500	2,500		265	265	3,198 30
								323 60
								7,347 60
2,427,925 111	1,810,068,921	617,856,190	3,770,950	1,613,650	2,157,300	776,770	776,770	14,092,151 34

TOBACCO—MANUFACTURED BEFORE JUNE 1, 1908.

No. 14.—Comparative Statement of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924.

Dr. Remaining in warehouse from last year	Dr. Totals	Provinces	Cr. Remaining in warehouse	Cr. Totals
Lbs.	Lbs.	1923	Lbs.	Lbs.
461	461	New Brunswick	461	461
19,719½	19,719½	Sundries	19,719½	19,719½
20,180½	20,180½	Totals	20,180½	20,180½
		1924		
461	461	New Brunswick	461	461
19,719½	19,719½	Sundries	19,719½	19,719½
20,180½	20,180½	Totals	20,180½	20¾80½

TOBACCO

DR. No. 15.—WAREHOUSE RETURN for the Fiscal Year, ended March 31, 1924. DR.

Ports	Remaining in Warehouse from last year			Warehoused			Received from Other Ports				Overweight cigarettes Warehoused in Ports to which removed	Totals		
							Tobacco		Cigarettes					
	Tobacco	Cigarettes	Overweight Cigarettes	Tobacco	Cigarettes	Overweight Cigarettes	Removed during year	In transit last year	Removed during year	In transit last year		Tobacco	Cigarettes	Overweight Cigarettes
	Lbs.	No.	No.	Lbs.	No.	No.	Lbs.	Lbs.	No.	No.	No.	Lbs.	No.	No.
Hamilton, Ont.	82	6,040,000	.....	12,641	3,973,800	.....	.....	.....	.....	.....	.....	12,723	10,013,800	.....
Montreal	339,728	60,481,400	700	5,359,927	613,440,590	2,157,300	.....	.....	.....	.....	.....	5,699,655	673,921,990	2,158,000
Quebec	738	1,920,100	.....	36,488	441,800	.....	.....	.....	.....	.....	.....	37,226	2,361,900	.....
St. Johns	.....	.....	.....	25	.....	.....	.....	.....	.....	.....	.....	25	.....	.....
Quebec	340,466	62,401,500	700	5,396,440	613,882,390	2,157,300	.....	.....	.....	.....	.....	5,736,906	676,283,890	2,158,000
Halifax	.....	220,000	.....	.....	.....	.....	.....	.....	340,000	70,000	.....	.....	630,000	.....
Truro	11,776½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,776½	.....	.....
Nova Scotia	11,776½	220,000	.....	.....	.....	.....	.....	.....	340,000	70,000	.....	11,776½	630,000	.....
Vancouver, B.C.	5,427	426,400	1,000	.....	.....	.....	58,422	3,275	1,122,000	175,000	3,000	67,124	1,723,400	4,000
Totals	357,751½	69,087,900	1,700	5,409,081	617,856,190	2,157,300	58,422	3,275	1,462,000	245,000	3,000	5,828,529½	688,651,090	2,162,000

CR. No. 15.—WAREHOUSE RETURNS for the Fiscal Year ended March 31, 1924—*Continued.* CR.

Ports	Entered for Consumption				Removed to other Ports			Overweight Cigarettes Warehoused in Ports to which removed	Exported		
	Tobacco	Cigarettes	Overweight Cigarettes	Duty	Tobacco: Warehoused in Ports to which removed	Cigarettes: Warehoused in Ports to which removed	Cigarettes: In Transit		Tobacco	Cigarettes	Overweight Cigarettes
	Lbs.	No.	No.	$ cts.	Lbs.	No.	No.	No.	Lbs.	No.	No.
Hamilton, Ont.	.....	71,000	.....	510 00	12,302	315,000	.....	.....	421	6,569,500	.....
Montreal	5,355,534	606,778,510	96,200	4,887,242 77	46,120	1,147,000	50,000	3,000	36,203	16,475,540	2,050,000
Quebec	32,888	1,423,000	.....	15,138 10	.....	.....	.....	.....	780	.....	.....
St. Johns	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quebec	5,388,422	608,201,510	96,200	4,902,380 87	46,120	1,147,000	50,000	3,000	36,983	16,475,540	2,050,000
Halifax	.....	.....	.....	.....	.....	.....	.....	.....	.....	20,000	.....
Truro	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nova Scotia	.....	.....	.....	.....	.....	.....	.....	.....	.....	20,000	.....
Vancouver, B.C.	51,500	1,450	.....	10,308 70	.....	.....	.....	.....	.....	.....	.....
Totals	5,439,922	608,273,960	96,200	4,913,199 57	58,422	1,462,000	50,000	3,000	37,404	23,065,040	2,050,000

TOBACCO

CR. No. 15.—WAREHOUSE RETURN for the Fiscal Year ended March 31, 1924—*Concluded.* CR.

Ports	Ship's Stores			Written off	Taken for reworking	z Remaining in Warehouse			Totals		
	Tobacco	Cigarettes	Overweight Cigarettes	Cigarettes	Tobacco	Tobacco	Cigarettes	Overwight Cigarettes	Tobacco	Cigarettes	Overweight Cigarettes
	Lbs.	No.	No.	No.	Lbs.	Lbs.	No.	No.	Lbs.	No.	No.
Hamilton, Ont.	.....	10,200	.....	.....	.....	.....	3,048,100	.....	12,723	10,013,800	.....
Montreal	767	7,955,650	.....	200,000	1,819	259,212	41,315,290	8,800	5,699,615	673,921,990	2,158,000
Quebec	.....	.....	.....	.....	.....	3,558	938,900	.....	37,226	2,361,900	.....
St. Johns	25	.....	.....	.....	.....	.....	.....	.....	25	.....	.....
Quebec	792	7,955,650	.....	200,000	1,819	262,770	42,254,190	8,800	5,736,906	676,283,890	2,158,000
Halifax	.....	510,000	.....	.....	.....	.....	100,000	.....	.....	630,000	.....
Truro	.....	.....	.....	.....	.....	11,776½	.....	.....	11,776½	.....	.....
Nova Scotia	.....	510,000	.....	.....	.....	11,776½	100,000	.....	11,776½	630,000	.....
Vancouver, B.C.	306	1,342,310	1,000	.....	7,769	7,549	379,640	3,000	67,124	1,723,400	4,000
Totals	1,098	9,818,160	1,000	200,000	9,588	282,095½	45,781,930	11,800	5,828,529½	688,651,090	2,162,000

TOBACCO

DR. No. 16.—COMPARATIVE STATEMENT of Warehouse Returns

Provinces	Remaining in Warehouse from last Year			Warehoused		
	Tobacco	Cigarettes	Cigarettes overweight	Tobacco	Cigarettes	Cigarettes overweight
1923	Lbs.	No.	No.	Lbs.	No.	No.
Ontario	39,141½	6,856,000	.....	5,957	225,000	.....
Quebec	544,940	13,952,516	.....	5,869,423	781,202,718	290,400
Nova Scotia	11,776½	.....	.....	.....	.....	.....
British Columbia	10,990	305,850	5,000	.....	5,000*	.....
Totals	606,848	21,114,366	5,000	5,875,380	781,427,718 5,000*	290,400
1924						
Ontario	82	6,040,000	.....	12,641	3,973,800	.....
Quebec	340,466	62,401,500	700	5,396,440	613,882,390	2,157,300
Nova Scotia	11,776½	220,000	.....	.....	.....	.....
British Columbia	5,427	426,400	1,000	.....	.....	.....
Totals	357,751½	69,087,900	1,700	5,409,081	617,856,190	2,157,300

TOBACCO

for the Fiscal Years ended March 31, 1923 and 1924.

Received from other Ports					Totals		
Tobacco		Cigarettes		Cigarettes overweight			
Removed during year	In transit last year	Removed during year	In transit last year	Removed during year	Tobacco	Cigarettes	Cigarettes overweight
lbs.	lbs.	No.	No.	No.	lbs.	No.	No.
.....	.....	.....	.....	.....	45,098½	7,081,000	.....
.....	.....	31,400	.....	.....	6,414,363	795,186,634	290,400
.....	.....	530,000	.....	.....	11,776½	530,000	.....
75,702	2,400	496,400	.....	.....	89,092	807,250	5,000
75,702	2,400	1,057,800	.....	.....	6,560,330	803,604,884	295,400
.....	.....	.....	.....	.....	12,723	10,013,800	.....
.....	.....	.....	.....	.....	5,736,906	676,283,890	2,158,000
.....	.....	340,000	70,000	.....	11,776½	630,000	.....
58,422	3,275	1,122,000	175,000	3,000	67,124	1,723,400	4,000
58,422	3,275	1,462,000	245,000	3,000	5,828,529½	688,651,090	2,162,000

TOBACCO

Cr. No. 16.—Comparative Statement of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924. Cr.

Continued.

Provinces	Entered for Consumption				Removed to Other Ports					Exported		
					Tobacco		Cigarettes		Cigarettes overweight			
	Tobacco	Cigarettes	Cigarettes overweight	Duty	Warehoused in ports to which removed	In Transit	Warehoused in ports to which removed	In Transit	Warehoused in ports to which removed	Tobacco	Cigarettes	Cigarettes overweight
1923	Lbs.	No.	No.	$ cts.	Lbs.	Lbs.	No.	No.	No.	Lbs.	No.	No.
Ontario	29,825	96,000		6,685 00	1,967	175	50,000	175,000		222	720,000	
Quebec	5,975,140	715,063,144	289,700	6,558,160 82	73,735	3,100	976,400	70,000		18,179	11,775,500	
Nova Scotia											100,000	
British Columbia	77,115			15,423 00			31,400					
Totals	6,082,080	715,159,144	289,700	6,580,268 82	75,702	3,275	1,057,800	245,000		18,401	12,595,000	
1924												
Ontario		71,000		510 00	12,302		315,000			421	6,569,500	
Quebec	5,388,422	608,201,510	96,200	4,902,380 87	46,120		1,147,000	50,000	3,000	36,983	16,475,540	2,050,000
Nova Scotia											20,000	
British Columbia	51,500	1,450		10,308 70								
Totals	5,439,922	608,273,960	96,200	4,913,199 57	58,422		1,462,000	50,000	3,000	37,404	23,065,040	2,050,000

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TOBACCO

Cr. No. 16.—Comparative Statement of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924. —*Concluded.*

	Ship's Stores			Written off		Taken for Re-working		Remaining in Warehouse			Totals		
	Tobacco	Cigarettes	Cigarettes, overweight	Tobacco	Cigarettes	Tobacco	Cigarettes	Tobacco	Cigarettes	Cigarettes, overweight	Tobacco	Cigarettes	Cigarettes, overweight
1923	Lbs.	No.	No.	Lbs.	No.	Lbs.	No.	Lbs.	No.	No.	Lbs.	No.	No.
Ontario						12,827½		82	6,040,000		45,098½	7,081,000	
Quebec	782	4,863,190			5,700	2,961	31,200	340,466	62,401,500	700	6,444,363	795,186,634	290,400
Nova Scotia		210,000						11,776½	220,000		11,776½	530,000	
British Columbia	40	349,450	4,000			6,510		5,427	426,400	1,000	89,092	807,250	5,000
Totals	822	5,422,640	4,000		5,700	22,298½	31,200	357,751½	69,087,900	1,700	6,560,330	803,604,884	295,400
1924													
Ontario		10,200							3,048,100		12,723	10,013,800	
Quebec	792	7,955,650			200,000	1,819		262,770	42,254,190	8,800	5,736,906	676,283,890	2,158,000
Nova Scotia		510,000						11,776½	100,000		11,776½	630,000	
British Columbia	306	1,342,310	1,000			7,769		7,549	379,640	3,000	67,124	1,723,400	4,000
Totals	1,098	9,818,160	1,000		200,000	9,588		282,095½	45,781,930	11,800	5,828,529½	688,651,090	2,162,000

FOREIGN RAW LEAF TOBACCO, INCLUDING

DR. No. 17.—COMPARATIVE STATEMENT of Warehouse Returns

Remaining in warehouse from last year	Imported	Warehoused ex factory	Received from other ports		Totals	Provinces
			Removed during year	In transit last year		
std. lbs.	std. lbs.	std. lbs.	std. lbs.	std. lbs.	std. lbs.	1923
2,726,742½	2,473,617	15,111	2,740	.....	5,218,210½	Ontario
11,738,797½	11,789,115	254,560	896,531	157	24,679,160½	Quebec
319	1,408	.....	.....	.....	1,727	New Brunswick
23,171	139	.....	.....	.....	23,310	Nova Scotia
4,944	1,027	.....	.....	.....	5,971	Prince Edward Island
8,186	13,635	.....	2,641½	.....	24,462½	Manitoba
6,330½	12,044½	.....	.....	.....	18,375	Alberta
25,830	38,608	.....	1,818½	.....	66,256½	British Columbia
14,534,320½	14,329,593½	269,671	903,731	157	30,037,473	Totals
						1924
3,058,884½	1,583,045½	41,186	67,045½	312	4,750,473½	Ontario
10,121,503	13,851,034½	296,765	1,046,464	147	25,315,913½	Quebec
194	1,580	.....	.....	.....	1,774	New Brunswick
23,171	404	.....	.....	.....	23,575	Nova Scotia
5,598	970	.....	.....	.....	6,568	Prince Edward Island
8,744½	20,430	.....	977	2,821	32,972½	Manitoba
4,382½	4,952½	.....	125	.....	9,460	Alberta
22,500	27,557	.....	3,398	.....	53,455	British Columbia
13,244,977½	15,489,973½	337,951	1,118,009½	3,280	30,194,191½	Totals

SESSIONAL PAPER No. 3

STEMS, SCRAPS AND CUTTINGS

for the Fiscal Years ended March 31, 1923 and 1924. CR.

Entered for Consumption		Removed to other ports		Exported	Written off and Destroyed	Remaining in warehouse	Totals
Quantity	Duty	Warehoused in ports to which removed	In transit				
std. lbs.	$ cts.	std. lbs.	std. lbs.	std. lbs.	std. lbs.	std. lbs.	std. lbs.
1,761,847	717,296 00	377,124	312	19,792	251	3,058,884½	5,218,210½
13,712,456	5,573,980 55	523,669	147	314,979	6,406½	10,121,503	24,679,160½
1,533	613 20	.....	.....	.....	.....	194	1,727
139	55 60	.....	.....	.....	.....	23,171	23,310
373	149 20	.....	.....	.....	.....	5,598	5,971
15,718	6,396 00	.....	.....	.....	.....	8,744½	24,462½
11,141½	4,974 50	.....	2,821	.....	30	4,382½	18,375
40,484½	19,824 80	2,938	.....	229	105	22,500	66,256½
15,543,692	6,323,289 85	903,731	3,280	335,000	6,792½	13,244,977½	30,037,473
1,819,110½	747,329 00	299,539	.....	83,058	1,868½	2,546,897½	4,750,473½
13,418,410	5,460,800 45	815,603½	2,334½	416,450½	10,846¾	10,652,268¼	25,315,913¾
1,481	592 40	.....	.....	.....	.....	293	1,774
404	161 60	.....	.....	.....	.....	23,171	23,575
590	236 00	.....	.....	.....	.....	5,978	6,568
13,723½	5,464 00	1,697	.....	1,235	88	16,229	32,972½
5,704½	2,616 00	1,047	.....	.....	.....	2,708½	9,460
29,743	13,726 00	123	576	3,423	147	19,443	53,455
15,289,166½	6,230,925 45	1,118,009½	2,910½	504,166½	12,950¼	13,266,988¼	30,194,191½

83525—3—ii—4½

CIGARS

No. 18.—Comparative Statement of Manufacture for the Fiscal Years ended March 31, 1923 and 1924.

Provinces	Licenses		Total Raw Leaf Tobacco and other materials actually used	Deficiencies Paying Duty	Cigars at $3.00 per Thousand			Cigars at $4.00 per Thousand			Total Duty collected ex-manufactory, including License Fees
	No.	Fees		Cigars	Manufactured	Paid duty	Warehoused	Manufactured	Paid duty	Warehoused	
1923	No.	$ cts.	Lbs.	No.	No.	No.	No.	No.	No.	No.	$ cts.
Ontario	55	2,775 00	780,811	17,812	39,169,320	35,616,830	3,552,490	1,500	1,500		121,829 49
Quebec	61	3,000 00	2,616,579	1,084,898	135,172,825	72,416,440	62,756,385	1,382,820	1,285,420	97,400	248,386 91
New Brunswick	1	50 00	5,001		298,750	164,500	134,250	11,070	11,070		655 33
Nova Scotia	1	50 00	1,219		80,800	53,650	27,150				290 45
Manitoba	2	100 00	10,192	13,790	481,500	454,650	26,850				1,665 34
Alberta	3	150 00	12,376½	1,740	616,000	616,000		10,350	10,350		2,318 49
British Columbia	17	875 00	81,132½	19,391	3,786,070	3,779,870	6,200	2,000	2,000		12,762 87
Totals	140	7,000 00	3,507,312	1,137,631	179,605,265	113,101,940	66,503,325	1,407,740	1,310,340	97,400	387,908 88
1924											
Ontario	48	2,400 00	817,115	20,045	40,490,855	37,598,515	2,892,340	1,800	1,800		115,262 99
Quebec	57	2,800 00	2,747,394	1,361,580	140,243,910	70,641,095	69,602,815	8,526,093	7,259,133	1,266,960	247,844 95
New Brunswick	1	50 00	5,343		329,840	246,700	83,140	5,130	5,130		810 63
Nova Scotia	1	50 00	3,170		212,500	174,750	37,750				574 25
Manitoba	2	100 00	4,782		205,350	142,150	63,200	13,005	13,005		578 47
Alberta	3	150 00	10,797		532,300	532,300					1,746 90
British Columbia	14	650 00	63,971	22,381	2,965,575	2,922,275	43,300				9,484 00
Totals	126	6,200 00	3,652,572	1,404,006	184,980,330	112,257,785	72,722,545	8,546,028	7,279,068	1,266,960	376,302 19

CIGARS

DR. No. 19.—COMPARATIVE STATEMENT of Warehouse Returns for the Fiscal Years ended March 31, 1923 and 1924. CR.

Remaining in Warehouse from last year	Warehoused	Received from other Ports: Removed during the year	Received from other Ports: In Transit last year	Totals	Provinces	Entered for Consumption: Quantity	Entered for Consumption: Duty	Removed to other Ports: Warehoused in Ports to which removed	Removed to other Ports: In Transit	Exported	Re-working	Written off	Remaining in Warehouse	Totals
No.	No.	No.	No.	No.	1923	No.	$ c.	No.	No.	No.	No.	No.	No.	No.
3,993,010	3,552,490			7,545,500	Ontario	5,831,800	19,892 88						1,713,700	7,545,500
14,439,665	62,853,785	5,055,100	99,450	82,451,600	Quebec	62,249,955	213,106 52	5,055,100	160,200	80,625			14,905,720	82,451,600
	3,600 *													
45,010	134,250			179,260	New Brunswick	159,635	561 41						19,625	179,260
132,850	27,150			160,000	Nova Scotia	160,000	523 50							160,000
10,200	26,850			37,050	Manitoba	7,650	22 95						29,400	37,050
	6,200			6,200	British Columbia	6,200	18 60							6,200
	3,600 *													
18,620,735	66,600,725	5,055,100	99,450	90,379,610	Totals	68,415,240	234,125 86	5,055,100	160,200	80,625			16,668,445	90,379,610
					1924									
1,713,700	2,892,340			4,606,040	Ontario	2,957,800	8,873 41						1,648,240	4,606,040
14,905,720	70,869,775	6,886,025	160,200	92,836,320	Quebec	73,900,175	222,776 85	6,889,325	115,400	165,150	37,000	27,705	11,701,565	92,836,320
	14,600 *													
19,625	83,140			102,765	New Brunswick	95,725	287 18						7,040	102,765
	37,750			37,750	Nova Scotia	37,750	113 25							37,750
29,400	63,200			92,600	Manitoba	68,300	204 90						24,300	92,600
	43,300	3,300		46,600	British Columbia	42,300	126 90			1,550			2,750	46,600
	73,989,505	*												
16,668,445	14,600	6,889,325	160,200	97,722,075	Totals	77,102,050	232,382 49	6,889,325	115,400	166,700	37,000	27,705	13,383,895	97,722,075

	1923	1924
Total duty accrued, ex-manufactory and ex-warehouse	$ 615,034 74	$ 602,484 68
License fees	7,000 00	6,200 00
Totals	$ 622,034 74	$ 608,684 68

*Re-warehoused

INSPECTION OF PETROLEUM

No. 20.—Comparative Statement of Inspected Petroleum and Naphtha shipped from Refineries during the Fiscal Years ended March 31, 1923 and 1924.

Provinces	Licenses		Petroleum	Naphtha	Totals
	No.	Fees			
		$	Galls.	Galls.	Galls.
1923					
Ontario	7	7	39,831,205·32	58,348,788·90	98,179,994·22
Quebec	1	1	10,037,754·00	24,104,381·00	34,142,135·00
Nova Scotia	1	1	15,356,692·00	20,811,951·00	36,168,643·00
Saskatchewan	1	1	11,866,330·00	22,853,076·00	34,719,406·00
Alberta	3	3	20,994·50	379,345·50	400,340·00
British Columbia	2	2	3,881,481·00	20,128,870·50	24,010,351·50
Totals	15	15	80,994,456·82	146,626,412·90	227,620,869·72
1924					
Ontario	6	6	31,771,595·53	52,321,135·73	84,092,731·26
Quebec	2	2	8,620,287·00	30,363,167·00	38,983,454·00
Nova Scotia	1	1	11,715,441·00	23,102,993·00	34,818,434·00
Saskatchewan	1	1	13,335,727·00	27,158,648·00	40,494,375·00
Alberta	5	7	1,149,805·50	3,449,056·00	4,598,861·50
British Columbia	2	2	2,838,676·75	20,695,021·50	23,533,698·25
Totals	17	19	69,431,532·78	157,090,021·23	226,521,554·01

No. 21.—STATEMENT Showing the number of parties under Licenses for the year 1923-24.

Ports	Distillers.	Manufacturers in Bond	Bonding Warehouses	Cigar Manufacturers	Tobacco Manufacturers	Brewers and Maltsters	Chemical Stills	Wood Alcohol Mfrs	Petroleum Refiners	Manufacturers of Stills	Importers of Stills	Malt Vinegar Brewers	Rectifiers	Acetic Acid	Compounders
Ontario															
Amherstburg	..	2	..	1	4	..	1	..	..	..	..	..	..	..	..
Belleville	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Brantford	..	1	..	1	..	..	3	..	..	..	..	..	..	..	..
Chatham	..	..	..	1	1	..	..	..	..	1	..	..	..	..	..
Cobourg	..	2	..	..	..	..	1	..	..	..	..	..	..	..	..
Collingwood	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Cornwall	..	1	..	..	..	1	..	..	..	..	..	..	..	..	..
Fort William	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Goderich	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Guelph	..	1	..	..	..	2	..	..	..	..	..	..	..	..	..
Hamilton	..	9	1	6	3	3	5	..	..	..	..	..	..	1	..
Kingston	..	1	..	2	..	1	..	..	..	..	..	..	..	..	..
Kitchener	1	1	..	2	..	2	1	..	..	..	..	..	..	..	..
Lindsay	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
London	..	7	1	13	1	2	5	..	..	..	1	..	..	..	..
Niagara Falls	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
North Bay	..	1	..	..	..	..	2	..	..	..	..	..	..	..	..
Oshawa	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Ottawa	..	6	..	..	1	2	8	..	..	..	5	..	..	..	..
Owen Sound	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..
Parry Sound	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Peterborough	..	1	..	1	..	..	1	..	..	..	..	..	..	..	..
Port Arthur	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Port Hope	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..
Prescott	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Sarnia	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..
Sault Ste. Marie	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Stratford	..	..	..	3	..	..	3	..	..	..	..	..	..	..	..
Sudbury	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
St. Catharines	..	..	..	3	..	1	1	..	..	..	..	..	..	..	..
St. Thomas	..	..	..	3	..	..	..	..	..	..	..	..	..	..	..
Toronto	1	101	11	9	1	4	38	..	3	1	5	2	..	..	..
Wallaceburg	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..
Whitby	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Windsor	1	14	2	..	..	3	6	..	..	..	..	..	..	..	..
Woodstock	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Ontario	6	155	15	48	11	25	78	3	6	2	11	2	..	1	..
Granby, P.Q.	..	..	2	3	1	..	..	..	..	..	..	..	..	..	..
Hull, P.Q.	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
Mansonville	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..
Montreal	5	122	8	39	35	7	21	2	2	1	1	..	..	1	1
Quebec	..	20	1	6	6	2	4	..	..	..	..	..	..	..	..
Shawinigan Falls	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..
Sherbrooke	..	5	..	4	..	1	3	..	..	..	..	..	..	..	..
St. Hyacinthe	1	..	..	2	2	..	..	..	..	..	..	..	..	..	..
St. John's	..	..	1	2	3	..	..	..	..	..	..	..	..	..	..
Three Rivers	..	1	..	1	1	1	..	..	..	..	..	..	..	..	..
Valleyfield	..	4	..	..	..	1	..	..	..	..	..	..	..	..	..
Quebec	6	153	12	57	48	12	28	3	2	1	1	..	1	1	1

No. 21.—STATEMENT showing the number of parties under Licenses for the year 1923-24—*Concluded.*

Ports	Distillers.	Manufacturers in Bond	Bonding Warehouses	Cigar Manufacturers	Tobacco Manufacturers	Brewers and Malsters	Chemical Stills	Wood Alcohol Mfrs	Petroleum Refiners	Manufacturers of Stills	Importers of Stills	Malt Vinegar Brewers	Rectifiers	Acetic Acid	Compounders
Fredericton, N.B.	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Moncton, N.B.	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..
St. John	..	7	2	1	..	2	3	..	..	..	..	..	..	..	..
St. Stephen	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..
Woodstock	..	3	..	..	..	..	..	..	..	..	..	..	..	..	..
New Brunswick		13	3	1	..	2	4								..
Amherst, N.S.	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Halifax	..	3	4	..	..	1	1	..	1	..	..	..	..	..	..
Pictou	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Truro	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
Yarmouth	..	2	..	1	..	..	..	..	..	..	..	..	..	..	..
Nova Scotia		5	4	1	2	1	2		1						..
Charlottetown, P.E.I.		1			4										..
Brandon, Man.	..	..	..	1	..	2	1	..	..	..	..	..	..	..	..
Portage la Prairie	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Winnipeg	..	22	4	1	3	5	13	..	..	..	..	1	..	..	..
Manitoba		22	5	2	3	7	14					1			..
Moose Jaw, Sask.	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..
Regina	..	1	1	..	..	..	2	..	1	..	..	..	..	..	..
Saskatoon	..	..	..	..	..	1	3	..	..	..	..	..	..	..	..
Prince Albert	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Saskatchewan		1	1			2	7		1						..
Calgary	..	5	1	1	..	3	7	..	4	..	..	..	..	..	..
Edmonton	..	4	1	2	2	1	5	..	..	..	..	..	..	..	..
Lethbridge	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Medicine Hat	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..
Alberta		9	2	3	2	6	14		4						..
Cranbrook, B.C.	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Fernie	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Nanaimo	..	..	..	2	..	3	..	..	..	..	..	..	..	..	..
Nelson	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
New Westminster	1	..	..	4	..	1	1	..	..	..	..	..	..	..	..
Penticton	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Revelstoke	..	..	..	1	..	3	..	..	..	..	..	..	..	..	..
Rossland	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Vancouver	1	11	7	5	3	6	14	..	2	..	1	..	..	..	1
Victoria	..	1	1	2	..	2	4	..	..	..	..	..	..	..	..
British Columbia	2	12	8	14	3	20	19	..	2	..	1	..	..	..	1
Grand Total	14	371	30	126	73	75	166	6	16	3	13	3	1	2	2

EXCISE TAXES.

STATEMENT showing Excise Taxes (Domestic and Importa

No.	Ports	Licenses	Stamps	Matches	Automobiles	Sales	Confectionery	Playing Cards	Cigars
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
	NOVA SCOTIA—								
1	Amherst	138 00	13,192 62			81,463 35	34 71		
2	Annapolis Royal	62 50	3,049 43		66 39	9,099 99			
3	Antigonish	14 00	2,415 41			2,556 25			
4	Arichat	18 00	513 90			13 71			
5	Baddeck	4 00	552 68			775 44			
6	Barrington Passage	24 00	439 68			332 11			
7	Bridgewater	56 50	3,075 57			11,695 12			
8	Canso	28 50	1,762 41			685 66			
9	Digby	32 50	1,803 15			1,668 45			
10	Glace Bay	41 00	4,699 52			6,154 52	9 11		
11	Halifax	733 00	100,697 11		441 85	373,834 66	17,826 36		
12	Kentville	266 00	12,570 49			26,690 51	6 69		
13	Liverpool	64 50	2,304 90			4,095 90	1 70		
14	Lockeport	24 00	432 74			44 63			
15	Lunenburg	68 00	4,940 72			6,103 36	24 83		
16	Middleton	64 50	2,365 30		73 01	2,612 16			
17	New Glasgow	108 50	11,824 02		237 78	182,254 67	44 04		
18	North Sydney	54 00	6,057 47		85 00	13,329 71	3 75		
19	Parrsboro	36 00	2,035 89			253 07			
20	Pictou	53 50	2,760 60			17,222 97	1,193 92		
21	Port Hawkesbury	10 00	490 48			416 91			
22	Port Hood	18 00	1,030 47		38 50	65 79			
23	Shelburne	25 50	779 92			1,260 16			
24	Sydney	129 00	24,358 60		66 75	202,560 92	15 09		
25	Truro	87 50	11,368 60		46 75	127,391 97	31 10		
26	Weymouth	56 50	507 54			2,017 17			
27	Windsor	89 50	5,810 29		50 63	28,156 34	353 27		
28	Yarmouth	110 50	7,324 61			83,735 84	716 48		141 90
29		2,417 50	229,164 12		1,106 66	1,186,491 34	20,261 05		141 90
	PRINCE EDWARD ISLAND—								
30	Charlottetown	235 50	20,254 29			62,628 93	122 45		
31	Summerside	56 00	6,698 87			3,502 88	24		
32		291 50	26,953 16			66,131 81	122 69		
	NEW BRUNSWICK—								
33	Bathurst	72 00	6,288 37			21,758 75	3 13		
34	Campbellton	118 00	12,007 20		59 00	36,356 30	5 20		
35	Chatham	170 50	5,993 59			20,988 90			
36	Fredericton	173 50	16,185 43		638 48	85,919 28	4 24		
37	McAdam Jct	14 00	509 16			158 31			
38	Moncton	211 00	22,945 03		111 96	105,972 13	64 88		
39	Newcastle	63 00	5,159 50			6,042 52			
40	Sackville	50 00	4,534 56		52 75	45,955 63			
41	St. Andrews	16 00	873 14			770 28			
42	St. John	777 50	98,592 55		38,899 21	681,338 97	2,194 84		668 81
43	St. Stephen	85 50	5,714 90			61,498 29	9,273 62		
44	Woodstock	247 00	16,675 91		56 75	31,729 44			
45		1,998,00	195,479 34		39,818 15	1,098,488 80	11,545 91		668 81
	QUEBEC—								
46	Abercorn	10 00	1,989 73			3,144 90			
47	Athelstan	48 50	2,799 23		651 79	1,843 19			
48	Beebe Jct	115 50	3,862 68			85,890 95			
49	Coaticook	22 00	3,846 60		201 25	13,237 40			
50	Gaspé	6 00	1,681 44			5,960 19			
51	Granby	50	3,327 30			25,557 43			691 28
52	Highwater		12 00						
53	Hull	583 50	21,025 03	1,500,084 12	259 96	363,663 54	1 53		
54	Lake Megantic	31 00	1,564 06			6,273 54			
55	Mansonville	16 00	578 81			1,477 01			
56	Montreal	10,578 00	1,728,093 58	228,010 91	137,986 66	19,803,292 28	20,047 39	62,712 20	220,241 44
57	Paspebiac	42 50	3,225 20		22 07	6,714 52	3 31		
58	Percé	40 00	979 88			2,366 18			
59	Quebec	2,096 00	246,336 25		2,994 89	1,460,991 77	2,733 46		3,587 99
60	Rimouski	212 00	10,664 54		217 12	49,488 52	6 72		
61	Shawinigan Falls	168 50	13,304 40			97,070 25	1 02		
62	Sherbrooke	829 50	74,221 44		1,305 54	503,188 74	287 82		5,038 69
63	Sorel	166 00	8,563 80			41,173 53	2 80		
64	St. Armand		45 90						
65	St. Hyacinthe	318 50	20,558 92	879 84	221 21	234,611 62	4 70		193 63
66	St. Johns	322 50	20,799 76		421 66	229,995 90	7 15		2,126 70
67	Three Rivers	323 00	31,867 94		34 28	217,563 32	172 00		
68	Valleyfield	36 50	8,154 49		20 42	193,738 66			
69		15,966 00	2,207,503 01	1,728,974 87	144,336 85	23,347,243 44	23,267 90	62,712 20	231,879 73

tions) collected during the fiscal year 1923-1924

Wines	Ale, Beer	Beverages and Carbonic Acid Gas	Transportation	Embossed cheques, and Receipts	Domestic Total	Importations		Grand Total	No.
						Sales	Excise		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	81 50	.....	.....	94,910 18	12,417 43	79 68	107,407 29	1
.....	.....	0 15	3 50	.....	12,281 96	2,030 58	23 65	14,336 19	2
.....	.....	11 86	.....	.....	4,997 52	1,033 26	.....	6,030 78	3
.....	.....	.....	.....	.....	545 61	80 12	.....	625 73	4
.....	.....	.....	.....	.....	1,332 12	402 21	.....	1,734 33	5
.....	.....	.....	.....	.....	795 79	174 14	.....	969 93	6
.....	.....	14 17	.....	.....	14,841 36	1,727 14	.....	16,568 50	7
.....	.....	1 50	51 30	.....	2,529 37	7,855 33	3 97	10,388 67	8
.....	.....	30 60	.....	.....	3,534 70	997 90	7 09	4,539 69	9
.....	.....	161 68	172 00	85 42	11,323 25	31,600 08	1,272 99	44,196 32	10
.....	7,984 63	610 77	3,787 61	189 82	506,105 81	313,140 78	12,618 26	831,864 85	11
.....	.....	360 28	11,716 45	433 63	52,044 05	8,102 94	197 53	60,344 52	12
.....	.....	19 49	.....	.....	6,486 49	1,337 58	0 15	7,824 22	13
.....	.....	1 25	.....	.....	502 62	286 08	.....	788 70	4
.....	.....	153 27	.....	.....	11,290 18	2,859 41	30 17	14,179 76	15
.....	.....	.....	2 30	.....	5,117 27	861 22	6 91	5,985 40	16
.....	.....	36 90	149 70	.....	194,655 61	20,973 80	10 91	215,640 32	17
.....	.....	90 25	283 40	.....	19,903 58	10,318 26	61 40	30,283 24	18
.....	.....	6 55	.....	.....	2,331 51	263 05	24 87	2,619 43	19
.....	.....	13 74	255 80	.....	21,500 53	6,145 50	.....	27,646 03	20
.....	.....	.....	.....	.....	917 39	324 72	.....	1,242 11	21
.....	.....	5 55	1,347 42	.....	2,505 73	767 11	.....	3,272 84	22
.....	.....	.....	.....	.....	2,065 58	406 43	.....	2,472 01	23
.....	.....	169 18	268 40	138 00	227,705 94	66,165 66	2,340 74	296,212 34	24
.....	.....	0 50	.....	.....	138,926 42	27,303 46	651 14	166,881 02	25
.....	.....	.....	6 60	.....	2,587 81	832 15	27 00	3,446 96	26
.....	.....	67 34	.....	.....	34,527 37	6,494 50	16 87	41,038 74	27
.....	.....	382 64	1,269 55	.....	93,681 52	48,373 17	1,307 87	143,362 56	28
.....	7,984 63	2,219 17	19,314 03	846 87	1,469,947 27	573,274 01	18,681 20	2,061,902 48	29
.....	.....	671 75	.....	56 46	83,969 38	27,297 17	456 08	111,722 63	30
.....	.....	8 80	.....	.....	10,266 79	7,345 39	20 59	17,632 77	31
.....	.....	680 55	.....	56 46	94,236 17	34,642 56	476 67	129,355 40	32
.....	.....	184 20	.....	.....	28,306 45	21,478 24	391 19	50,175 88	33
.....	.....	57 72	.....	.....	48,603 42	4,122 08	642 23	53,367 73	34
.....	.....	8 35	180 75	.....	27,342 09	4,602 99	38 75	31,983 83	35
.....	.....	135 47	.....	.....	103,056 40	117,906 63	4,232 59	225,195 62	36
.....	.....	2 15	.....	.....	683 62	2,214 64	197 59	3,095 85	37
.....	.....	343 00	28,802 16	10,024 61	168,474 77	96,649 98	1,368 20	266,492 95	38
.....	.....	.....	.....	.....	11,265 02	1,608 60	327 46	13,201 08	39
.....	.....	14 76	.....	.....	50,607 70	3,576 74	18 44	54,202 88	40
.....	.....	.....	301 00	.....	1,960 42	6,410 94	23 11	8,394 47	41
.....	36,650 32	3,575 02	946 85	400 24	864,044 31	349,824 51	5,609 79	1,219,478 61	42
.....	.....	94 11	.....	.....	76,666 42	45,087 86	701 77	122,456 05	43
.....	.....	61 25	.....	.....	48,770 35	11,348 32	1,536 40	61,655 07	44
.....	36,650 32	4,476 03	30,230 76	10,424 85	1,429,780 97	664,831 53	15,087 52	2,109,700 02	45
.....	.....	.....	.....	.....	5,144 63	9,928 60	529 18	15,602 41	46
.....	.....	.....	.....	.....	5,342 71	18,297 65	7,905 36	31,545 72	47
.....	.....	13 10	.....	.....	89,882 23	31,454 03	292 04	121,628 30	48
.....	.....	3 53	.....	.....	17,310 78	8,960 43	319 90	26,591 11	49
.....	.....	.....	.....	.....	7,647 63	1,385 34	.....	9,032 97	50
.....	.....	.....	.....	.....	29,576 51	1,960 95	13 50	31,550 96	51
.....	.....	.....	.....	.....	12 00	1,091 56	130 78	1,234 34	52
.....	.....	460 90	651 95	452 04	1,887,182 57	42,371 55	20 25	1,929,574 37	53
.....	.....	49 75	.....	.....	7,918 35	1,082 17	56 38	9,056 90	54
.....	.....	.....	.....	.....	2,071 85	85 73	13 50	2,171 08	55
76 50	2,853,312 97	20,489 13	1,838,273 79	112,280 94	27,035,395 79	6,475,619 11	147,026 19	33,658,041 09	56
.....	..	124 65	2,184 45	.....	12,316 70	862 80	.....	13,179 50	57
.....	.....	15 55	.....	.....	3,401 61	889 37	.....	4,290 98	58
892 92	300,323 85	446 22	3,958 40	.....	2,024,361 75	538,306 11	10,280 53	2,572,948 39	59
.....	.....	7 35	539 65	.....	61,135 90	4,818 95	288 24	66,243 09	60
.....	.....	142 37	.....	.....	110,686 54	108,095 66	81 08	218,863 28	61
.....	11,296 33	599 69	10,275 95	294 29	607,337 99	185,204 76	3,508 76	796,051 51	62
.....	.....	261 02	.....	.....	50,167 15	7,411 52	10 67	57,589 34	63
.....	.....	.....	.....	.....	45 90	4,856 91	.....	4,902 81	64
.....	.....	242 63	.....	47 14	257,078 19	123,534 79	805 61	381,418 59	65
.....	.....	126 87	.....	64 58	253,865 12	155,826 70	6,319 96	416,011 78	66
.....	1,613 82	282 18	.....	.....	251,856 54	173,282 50	1,693 89	426,832 93	67
.....	.....	298 77	.....	.....	202,248 84	126,852 58	394 98	329,496 40	68
969 42	3,166,546 97	23,563 71	1,855,884 19	113,138 99	32,921,987 28	8,022,179 77	179,690 80	41,123,857 85	69

STATEMENT showing Excise Taxes (Domestic and Importa

No.	Ports	Licenses	Stamps	Matches	Automobiles	Sales	Confectionery	Playing Cards	Cigars
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
	ONTARIO—								
1	Amherstburg	126 00	18,634 95		38 50	33,557 80	2 77		35 55
2	Belleville	490 50	28,302 20		22 91	107,522 02	144 89		
3	Bowmanville	70 50	4,103 27			18,071 33	62		
4	Brantford	587 50	52,228 43		727 39	710,007 59	5,248 44		
5	Bridgeburg	76 50	5,849 60		17 20	69,423 42	8 41		
6	Brockville	76 00	17,768 46		67 39	110,444 57	299 14		
7	Chatham	380 50	41,940 37		32,272 27	184,272 63	52 96		9 52
8	Cobourg	186 50	9,785 17		56 60	53,373 21	26 16		
9	Collingwood	222 00	14,828 59		93 36	51,005 18	24 15		
10	Cornwall	103 00	10,446 63		898 51	49,338 00	73 87		
11	Deseronto	34 00	1,560 44	422,535 40		18,820 89	3 03		
12	Fort Frances	108 50	7,068 66			37,507 32	4 10		
13	Fort William	207 50	24,521 07		28 50	76,366 23	1 05		
14	Galt	288 50	32,442 06			589,404 61	187 55		
15	Gananoque	209 50	5,466 64			43,521 03	0 88		
16	Goderich	354 50	24,367 85		106 79	134,607 82	8 20		
17	Guelph	771 00	55,122 30		1,608 41	638,278 28	120 04		
18	Hamilton	2,308 00	243,927 43		1,943 10	4,470,102 45	2,684 97		36,149 71
19	Ingersoll	40 00	9,331 53		37 18	65,160 26	42 60		
20	Kenora	120 00	8,623 91		21 20	47,079 00	3 05		
21	Kingston	165 00	25,344 24			256,696 87	882 29		882 10
22	Kitchener	565 00	67,351 22		30 00	836,031 41	923 71		397 88
23	Lindsay	101 50	15,815 17			61,984 55	23 27		
24	London	1,059 50	129,965 44		83,027 08	1,231,373 94	7,171 38		20,427 48
25	Midland	165 00	16,835 00		104 01	59,494 99	18 93		
26	Morrisburg	104 50	6,006 81		38 36	10,083 30			
27	Napanee	106 50	6,211 78			20,074 55	4 98		
28	Niagara Falls	203 50	24,070 87			287,079 86	343 24		96 56
29	North Bay	300 00	69,507 87		301 17	179,231 43	48 57		
30	Orillia	248 50	17,571 73		5,943 44	130,847 03	196 99		
31	Oshawa	123 50	24,507 41		989,396 19	986,307 77	21 94		
32	Ottawa	2,060 00	251,251 98	450,598 84	1,745 80	1,222,657 95	637 90		
33	Owen Sound	234 50	23,024 87		72 57	196,080 39	594 69		868 90
34	Paris	44 00	8,814 18			238,938 93	8 18		
35	Parry Sound	106 50	3,707 98			41,989 21			
36	Peterboro	166 50	32,719 07		120 00	277,256 07	129 97		42 20
37	Picton	101 00	6,673 54			13,015 28	12 67		
38	Port Arthur	181 00	20,464 62			81,917 35			
39	Port Hope	87 00	5,973 46			24,786 93	19 27		
40	Port McNicoll	20 50	571 26			2,423 67			
41	Prescott	106 00	8,195 35			86,903 70	4 75		
42	Sarnia	117 50	30,913 63		35 68	2,172,554 70	133 29		
43	Sault Ste. Marie	230 00	36,669 14		470 84	595,714 84	21 00		87 50
44	Simcoe	193 00	11,298 40			52,282 44	6 54		
45	Stratford	451 00	32,491 16		87 60	309,755 90	40 70		372 10
46	Sudbury	94 50	26,540 91		95 25	112,490 85	55 40		
47	St. Catharines	421 00	42,379 14		149 21	485,377 24	72 34		351 85
48	St. Thomas	264 00	28,296 93		22 65	112,921 57	137 99		431 33
49	Tillsonburg	131 00	4,931 06			32,962 11	2 74		
50	Toronto	10,238 00	1,549,549 83		650,334 20	16,921,314 93	68,847 38		54,073 13
51	Trenton	54 50	4,708 91			31,592 90			
52	Wallaceburg	42 00	4,425 64			20,082 35	1 00		
53	Welland	141 50	18,184 11			272,972 17	12 24		
54	Whitby	33 50	8,374 10		17 25	21,235 90			
55	Windsor	686 50	153,356 50		476,015 01	1,721,632 78	115 59	114,048 00	
56	Woodstock	172 50	21,395 52			221,838 23	759 09		
57		26,280 50	3,354,418 39	873,134 24	2,245,945 62	36,837,767 73	90,184 91	114,048 00	114,225 81
	MANITOBA—								
58	Brandon	223 00	37,724 00		107 85	85,183 47	56 19		82 64
59	Emerson	2 00	612 02						
60	Gretna	4 00	983 32		82 35				
61	Portage la Prairie	200 50	29,641 19		58 15	79,547 47	5 81		
62	Winnipeg	2,575 50	653,323 67		50,204 65	3,228,896 57	18,355 63		
63		3,005 00	722,284 20		50,453 00	3,393,627 51	18,417 63		82 64
	SASKATCHEWAN—								
64	Moose Jaw	240 00	119,233 31		11,869 14	172,569 99	304 26		
65	North Portal	16 00	5,210 67			3,250 91			
66	Prince Albert	284 50	55,353 75		95 15	62,168 23	31 17		
67	Regina	343 50	144,184 39		83,962 31	470,348 09	73 44		
68	Saskatoon	213 50	110,372 55		200 67	254,677 73	109 21		
69		1,097 50	434,354 70		96,127 27	963,014 95	518 08		

tions) collected during the fiscal year 1923-1924—*Continued*

Wines	Ale, Beer	Beverages and Carbonic Acid Gas	Transportation	Embossed cheques, and Receipts	Domestic Total	Importations		Grand Total	No.
						Sales	Excise		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	.....	82 50	2,622 80	.....	55,100 87	36,783 4.	0 95	91,885 2.	1
.....	.....	340 07	.....	.....	136,822 59	61,701 24	235 95	198,759 78	2
.....	.....	.....	.....	.....	22,245 72	13,935 93	....	36,181 65	3
1,436 43	.....	265 74	7 65	462 10	770,971 27	143,799 81	352 03	915,123 11	4
.....	.....	65 29	.....	.....	75,440 4.	132,497 65	6,287 7	214,225 81	5
.....	.....	55 27	.....	57 84	128,768 67	81,294 1.	48 6.	210,111 47	6
.....	.....	332 21	.....	557 46	259,817 92	104,905 41	1,247 9.	365,971 25	7
.....	.....	74 55	.....	.....	63,502 19	36,595 98	.....	100,098 17	8
.....	.....	67 16	.....	.....	66,240 44	11,625 20	.....	77,865 70	9
.....	.....	288 99	.....	.....	61,149 00	77,709 57	741 40	139,599 97	0
.....	.....	3 40	.....	.....	442,957 16	2,852 5.	.....	445,819 68	11
.....	.....	104 64	.....	.....	44,793 22	35,086 45	72 1.	79,951 85	12
481 21	.....	2,017 63	16 25	.....	103,639 44	164,791 49	3,050 8.	271,481 78	3
.....	.....	95 09	2 416 35	322 21	625,156 37	136,589 25	50 23	761,795 85	4
.....	.....	.....	340 80	.....	49,538 85	19,310 55	10 38	68,859 78	5
.....	.....	62 57	18 65	.....	159,526 3.	26,412 81	30 7.	185,969 90	6
8 63	.....	580 03	30 00	249 94	696,768 63	113,671 3.	303 8.	810,743 76	7
7,050 31	68,320 43	9,712 16	2,047 40	4,493 84	4,848,739 80	1,113,532 5.	11,387 9.	5,973,660 34	8
.....	.....	31 92	.....	.....	74,643 49	21,970 01	6,789 01	103,402 51	9
.....	.....	101 17	32 05	506 02	56,486 40	28,358 8.	.....	84,845 28	0
.....	762 10	849 79	1,417 87	102 72	287,102 98	66,765 97	2,415 2.	356,284 20	21
202 58	29,164 87	9,895 79	.....	534 51	945,096 97	239,799 6	1,612 6.	1,186,509 27	22
.....	.....	52 32	.....	.....	77,976 81	12,360 18	....	90,336 99	3
297 81	70,708 72	6,354 51	773 95	2,996 58	1,554,156 39	347,850 6.	1,767 77	1,903,774 8.	4
.....	.....	55 66	76 70	.....	76,750 29	12,254 34	248 4.	89,253 05	5
.....	.....	.....	.....	.....	16,232 97	3,546 67	.....	19,779 64	6
.....	.....	6 00	.....	.....	26,403 81	17,361 55	.....	43,765 3.	7
89,105 97	.....	1,841 22	55 00	.....	402,796 29	196,260 56	13,062 27	612,119 05	8
.....	.....	776 45	18,641 25	.....	268,806 74	141,181 76	1,713 9.	411,702 4.	9
.....	.....	773 88	855 50	.....	156,437 07	56,635 81	340 8.	213,413 7.	30
.....	.....	202 91	.....	.....	2,000,559 72	456,059 07	9,476 75	2,466,095 5.	31
.....	51,637 87	2,708 76	230,476 87	5,634 02	2,219,409 99	348,163 4.	12,439 2.	2,580,012 73	32
.....	.....	11 53	387 30	114 46	221,389 21	20,470 35	726 7.	242,586 34	33
.....	.....	8 12	.....	.....	247,813 41	39,127 79	.....	286,941 20	34
.....	.....	150 75	44 15	.....	45,998 59	1,823 8.	76 5.	47,899 03	35
.....	.....	59 31	.....	.....	310,493 12	144,032 25	417 43	454,942 80	36
.....	.....	10 76	.....	.....	19,813 25	4,330 55	7 87	24,151 67	37
261 67	2 46	2,385 87	135 75	.....	105,348 72	79,100 71	52 61	184,502 04	38
.....	.....	93 84	.....	.....	30,960 50	6,620 8.	13 50	37,594 8.	39
.....	.....	.....	.....	.....	3,015 43	122 4.	.....	3,137 9.	40
.....	.....	5 74	48 85	.....	95,264 39	21,993 01	1,074 8.	118,332 28	41
.....	.....	121 64	179 10	73 54	2,204,129 08	322,293 10	23,472 83	2,549,895 01	42
.....	.....	2,455 22	2,882 88	.....	638,531 42	104,021 51	3,257 6.	745,810 58	43
.....	.....	77 60	.....	.....	63,857 98	31,940 1.	59 61	95,857 75	44
.....	.....	142 10	.....	112 00	343,452 56	68,992 0.	392 0.	412,836 6.	45
.....	2,816 00	4,660 89	23 00	.....	146,776 80	53,561 6.	1,209 77	201,548 21	46
42,866 92	914 36	1,299 53	.....	882 92	574,714 51	155,261 4.	2,134 0.	732,110 0.	47
.....	.....	109 51	.....	.....	142,183 98	113,858 21	456 53	256,498 7.	48
.....	.....	6 28	.....	.....	38,033 19	7,016 8.	14 7.	45,064 75	49
3,429 65	36,573 46	48,362 26	174,271 31	92,282 12	19,609,276 27	6,780,379 5.	123,052 83	26,512,708 6.	50
.....	.....	3 94	.....	.....	36,360 25	17,745 45	.....	54,105 7.	51
.....	.....	86 05	.....	.....	24,637 0.	10,926 20	8 70	35,571 94	52
510 65	.....	249 55	.....	356 46	292,426 68	354,227 63	2,845 8.	649,500 17	53
.....	.....	67 64	.....	.....	29,728 39	3,012 74	.....	32,741 13	54
3,456 69	185,775 71	8,222 40	.....	6,199 28	2,669,508 46	1,494,419 95	273,364 98	4,437,293 39	55
.....	.....	944 67	.....	129 64	245,239 65	43,234 0.	6 75	288,480 44	56
149,108 52	446,675 98	107,332 88	437,801 43	116,067 66	44,912,991 67	14,140,186 3	506,332 99	59,559,510 98	57
.....	23,772 89	606 00	.....	.....	147,756 04	41,777 0.	723 6.	190,256 8.	58
.....	.....	0 15	.....	.....	614 17	15,965 93	342 0.	16,922 10	59
.....	.....	2 52	.....	.....	1,072 1.	3,522 40	65 5.	4,660 11	60
.....	.....	145 21	49 90	.....	109,648 23	36,727 4.	31 71	146,407 38	61
705 18	168,738 01	4,804 94	8,702 20	47,016 28	4,183,322 63	1,758,726 9.	24,361 15	5,966,410 77	62
705 18	192,510 90	5,558 82	8,752 10	47,016 28	4,442,413 26	1,856,719 85	25,524 07	6,324,657 18	63
.....	.....	585 56	25 00	993 42	305,820 71	53,909 91	2,462 6.	362,193 2.	64
.....	.....	67 34	.....	.....	8,544 9.	18,777 14	1,092 71	28,414 77	65
.....	122 27	140 46	35 00	172 85	118,403 3.	9,027 47	716 6.	128,147 53	66
.....	.....	143 33	25 00	2,921 96	702,002 0.	293,041 9.	4,089 7.	999,133 75	67
.....	24,862 73	1,180 82	8 00	501 52	392,126 73	153,260 87	607 55	545,995 15	68
.....	24,985 00	2,117 51	93 00	4,589 75	1,526,897 76	528,017 33	8,969 39	2,063,884 48	69

STATEMENT showing Excise Taxes (Domestic and Impor

No.	Ports	Licenses	Stamps	Matches	Automobiles	Sales	Confectionery	Playing Cards	Cigars
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
	ALBERTA—								
1	Calgary	831 50	208,139 96		56,857 56	766,701 76	1,419 01		456 41
2	Edmonton	937 00	164,217 91		950 96	574,712 89	1,386 78		687 61
3	Lethbridge	289 00	46,943 18		302 77	86,347 84	30 69		
4	Medicine Hat	127 00	15,939 02			50,722 99	835 89		
5		2,184 50	435,240 07		58,111 29	1,478,485 48	3,672 37		1,144 02
	BRITISH COLUMBIA—								
6	Abbottsford	36 00	3,674 05			27,422 87			
7	Cranbrook	48 50	6,865 82		150 58	63,398 23	3 50		
8	Fernie	83 00	6,012 55		74 28	47,340 07	14 53		
9	Grand Forks	22 50	1,404 79			3,729 23			
10	Greenwood	32 00	362 89			2,025 78			
11	Nanaimo	345 50	21,322 93		140 00	123,630 49	128 25		371 34
12	Nelson	71 50	9,514 20			51,033 93	21 29		
13	New Westminster	234 00	25,411 79		20 41	326,372 55			397 08
14	Penticton	60 50	11,163 85		183 83	25,544 59	13 37		
15	Prince Rupert	129 00	17,020 84		34 65	49,380 79	31 95		
16	Revelstoke	215 50	23,996 55		558 98	99,236 06	32 96		79 20
17	Rossland	36 00	11,838 72			3,809 42			
18	Vancouver	2,752 50	366,970 98		52,224 38	2,272,036 84	7,636 43		8,225 29
19	Victoria	653 00	61,761 31		91 08	367,491 43	691 33		279 32
20		4,719 50	567,321 27		53,478 19	3,462,452 28	8,573 61		9,352 23
	YUKON—								
21	Dawson	52 50	1,757 06		22 52	1,132 09			
22	White Horse	8 00	825 34			101 17			
23		60 50	2,582 40		22 52	1,233 26			
	SUMMARY—								
24	Nova Scotia	2,417 50	229,164 12		1,106 66	1,186,491 34	20,261 05		141 90
25	Prince Edward Id.	291 50	26,953 16			66,131 81	122 69		
26	New Brunswick	1,998 00	195,479 34		39,818 15	1,098,488 80	11,545 91		668 81
27	Quebec	15,966 00	2,207,503 01	1,728,974 87	144,336 85	23,347,243 44	23,267 90	62,712 20	231,879 73
28	Ontario	26,280 50	3,354,418 39	873,134 24	2,245,945 62	36,837,767 73	90,184 91	114,048 00	114,225 81
29	Manitoba	3,005 00	722,284 20		50,453 00	3,393,627 51	18,417 63		82 64
30	Saskatchewan	1,097 50	434,354 70		96,127 27	963,014 95	518 08		
31	Alberta	2,184 50	435,240 07		58,111 29	1,478,485 48	3,672 37		1,144 02
32	British Columbia	4,719 50	567,321 27		53,478 19	3,462,452 28	8,573 61		9,352 23
33	Yukon	60 50	2,582 40		22 52	1,233 26			
34	Total	58,020 50	8,175,300 66	2,602,109 11	2,689,399 55	71,834,936 60	176,564 15	176,760 20	357,495 14
	British Post Office Parcels								

tations) collected during the fiscal year 1923-1924—*Concluded*

Wines	Ale, Beer	Beverages and Carbonic Acid Gas	Transportation	Embossed cheques, and Receipts	Domestic Total	Importations		Grand Total	No.
						Sales	Excise		
$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	
.....	68,574 47	7,315 41	88 00	2,575 19	1,112,959 27	277,054 20	9,038 90	1,399,052 37	1
.....	5,313 69	2,986 25	6,119 23	182 48	757,494 80	270,383 93	2,020 80	1,029,899 53	2
.....	51,978 28	1,584 82	.....	.....	187,476 58	36,729 91	906 55	225,113 04	3
.....	5,345 21	70 41	.....	.....	73,040 52	11,399 54	294 56	84,734 62	4
.....	131,211 65	11,956 89	6,207 23	2,757 67	2,130,971 17	595,567 58	12,260 81	2,738,799 56	5
.....	.....	.....	.....	.....	31,132 92	6,129 24	101 30	37,363 46	6
.....	1,981 50	169 00	.....	.....	72,617 13	12,724 24	1,107 11	86,448 48	7
.....	19,990 04	94 73	30 00	83 60	73,722 80	67,528 54	268 51	141,519 85	8
.....	.....	.....	.....	.....	5,156 52	31,641 20	51 95	36,849 67	9
.....	.....	.....	.....	.....	2,420 67	9,237 39	118 45	11,776 51	10
.....	21 88	341 00	76 55	.....	146,377 94	22,061 33	445 86	168,885 13	11
.....	5,157 11	29 91	.....	303 37	66,131 31	11,809 14	363 35	78,303 80	12
.....	19,986 56	78 20	.....	.....	372,500 59	82,261 38	3,435 59	458,197 56	13
.....	1,644 98	35 92	2,073 60	.....	40,720 64	10,041 67	246 45	51,008 76	14
.....	.....	187 45	80 80	906 23	67,771 71	78,702 79	257 61	146,732 11	15
.....	5,587 30	143 41	25 00	.....	129,874 96	17,554 48	345 76	147,775 20	16
.....	253 69	12 16	.....	.....	15,949 99	10,132 15	640 08	26,722 22	17
421 93	95,775 72	2,197 16	36,199 07	7,585 01	2,852,025 31	1,991,905 62	53,031 93	4,896,962 86	18
375 00	77,575 18	1,083 96	3,658 45	1,668 59	515,328 65	365,254 66	9,075 07	889,658 38	19
796 93	227,973 96	4,372 90	42,143 47	10,546 80	4,391,731 14	2,716,983 83	69,489 02	7,178,203 99	20
.....	.....	3 50	.....	.....	2,967 67	7,341 46	104 98	10,414 11	21
.....	.....	.....	4 50	.....	939 01	13,086 84	105 93	14,131 78	22
.....	.....	3 50	4 50	.....	3,906 68	20,428 30	210 91	24,545 89	23
.....	7,984 63	2,219 17	19,314 03	846 87	1,469,947 27	573,274 01	18,681 20	2,061,902 48	24
.....	.....	680 55	.....	56 46	94,236 17	34,642 56	476 67	129,355 40	25
.....	36,650 32	4,476 03	30,230 76	10,424 85	1,429,780 97	664,831 53	15,087 52	2,109,700 02	26
969 42	3,166,546 97	23,563 71	1,855,884 19	113,138 99	32,921,987 28	8,022,179 77	179,690 80	41,123,857 85	27
149,108 52	446,675 98	107,332 88	437,801 43	116,067 66	44,912,991 67	14,140,186 32	506,332 99	59,559,510 98	28
705 18	192,510 90	5,558 82	8,752 10	47,016 28	4,442,413 26	1,856,719 85	25,524 07	6,324,657 18	29
.....	24,985 00	2,117 51	93 00	4,589 75	1,526,897 76	528,017 33	8,969 39	2,063,884 48	30
.....	131,211 65	11,956 89	6,207 23	2,757 67	2,130,971 17	595,567 58	12,260 81	2,738,799 56	31
796 93	227,973 96	4,372 90	42,143 47	10,546 80	4,391,731 14	2,716,983 83	69,489 02	7,178,203 99	32
.....	.....	3 50	4 50	.....	3,906 68	20,428 30	210 91	24,545 89	33
151,580 05	4,234,539 41	162,281 96	2,400,430 71	305,445 33	93,324,863 37	29,152,831 08	836,723 38	123,314,417 83	34
.....	.....	.....	.....	.....	.....	2,309 12	.....	2,309 12	
						29,155,140 20	836,723 38	123,316,726 95	
						Embossed Cheques (Departmental).....		352,119 64	
						Grand Total.....		123,668,846 59	

SHIPPING REPORT

RAPPORT DE LA NAVIGATION

SHIPPING REPORT

OF THE

DEPARTMENT OF CUSTOMS AND EXCISE

CONTAINING THE

STATEMENTS OF NAVIGATION AND SHIPPING

OF THE

DOMINION OF CANADA

FOR

THE FISCAL YEAR ENDED MARCH 31

1924

COMPILED FROM OFFICIAL RETURNS IN THE DEPARTMENT OF CUSTOMS

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1924

RAPPORT DE LA NAVIGATION

DU

MINISTÈRE DES DOUANES ET DE L'ACCISE

CONTENANT LA

STATISTIQUE DE LA NAVIGATION INTÉRIEURE ET MARITIME

DU

DOMINION DU CANADA

POUR

L'EXERCICE CLOS LE 31 MARS

1924

RAPPORTS OFFICIELS COMPILÉS DU
MINISTÈRE DES DOUANES

IMPRIMÉ PAR ORDRE DU PARLEMENT

OTTAWA
F. A. ACLAND
IMPRIMEUR DE SA TRÈS EXCELLENTE MAJESTÉ LE ROI
1924

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander-in-Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:—

The undersigned has the honour to present to Your Excellency the Annual Report of the Department of Customs and Excise, containing Statements of Navigation and Shipping of the Dominion of Canada for the Fiscal Year ended March 31, 1924, as compiled from official returns.

All of which is respectfully submitted.

JACQUES BUREAU,
Minister of Customs and Excise.

OTTAWA, October 25, 1924.

Au Général Son Excellence le Très Honorable baron Byng de Vimy, G.C.B., G.C.M.G., M.O.V., Gouverneur général et Commandant en chef du Dominion du Canada.

Qu'il Plaise à Votre Excellence:—

Le soussigné a l'honneur de présenter à Votre Excellence le rapport annuel du ministère des Douanes, comprenant les tableaux de la navigation et du commerce du Dominion du Canada et Accise, pour l'exercice clos le 31 mars 1924, tel que compilé des rapports officiels.

Le tout respectueusement soumis.

JACQUES BUREAU,
Ministre des Douanes et de l'Accise.

Ottawa, 25 octobre 1924.

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TONNAGE SHOWN IN STATEMENTS ARE NET TONS

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NOTE EXPLICATIVE

LE TONNAGE INDIQUÉ DANS LES TABLEAUX EST EN TONNES NETTES

No. 1.—Comparative Statement showing the Tonnage of all Vessels entered Inwards and Outwards, from 1868 to 1924 inclusive.

N° 1.—Tableau comparatif montrant le tonnage de tous les navires venant de la mer et y allant de 1868 à 1924 inclusivement.

NAVIGATION

Fiscal Year — Exercice	Vessels built — Navires construits	Vessels registered — Navires enregistrés	Vessels entered Inwards and Outwards (Sea-going and Inland Navigation exclusive of Coasting) — Navires venant de la mer et y allant (navigation maritime et intérieure à l'exclusion de ceux servant au cabotage)	Vessels employed in the Coasting Trade entered Inwards and Outwards — Navires servant au commerce par cabotage entrant au Canada ou en sortant	Vessels sold to other countries — Navires vendus à d'autres pays	
					Tonnage — Tonnage	Value — Valeur
	Tons	Tons	Tons	Tons	Tons	$
1868	87,230	113,692	12,982,825	.....	.....	.....
1869	96,439	125,408	10,461,044	.....	.....	.....
1870	93,166	110,852	11,415,870	.....	.....	.....
1871	106,101	121,724	13,126,028	.....	.....	.....
1872	114,065	127,371	12,808,160	.....	.....	.....
1873	140,370	152,226	11,748,997	.....	.....	.....
1874	174,404	163,016	11,399,857	.....	.....	.....
1875	188,098	204,002	9,537,155	.....	.....	.....
1876	165,041	144,422	9,911,199	10,300,939	64,134	2,189,270
1877	127,297	126,160	11,091,244	8,968,862	46,329	1,576,244
1878	106,976	100,089	12,054,890	11,047,661	35,039	1,218,145
1879	103,551	94,882	11,646,812	12,066,683	19,318	529,824
1880	68,756	64,982	13,577,845	14,053,013	16,208	464,327
1881	79,364	70,210	13,802,432	15,116,766	16,808	348,018
1882	68,240	78,076	13,379,882	14,791,064	16,161	402,311
1883	73,576	78,229	13,770,735	15,683,566	23,896	506,538
1884	70,287	80,822	14,359,026	15,473,707	17,368	416,756
1885	57,486	65,962	14,084,712	15,944,422	13,177	246,277
1886	37,531	40,872	13,969,232	16,368,274	14,343	266,363
1887	26,798	67,662	14,090,998	17,513,677	9,263	143,772
1888	22,698	33,298	15,217,308	18,789,279	14,479	289,969
1889	23,835	31,998	16,054,221	19,834,577	16,173	266,817
1890	39,434	53,853	18,446,100	22,797,115	22,844	442,781
1891	55,477	52,506	18,803,648	24,694,580	15,143	280,474
1892	44,321	61,457	18,692,455	24,783,844	36,399	506,747
1893	38,521	45,796	18,539,534	24,579,123	31,317	363,916
1894	23,497	29,878	20,353,081	26,560,968	21,960	243,429
1865	18,728	26,125	19,100,963	25,473,434	16,567	172,563
1896	10,753	14,144	21,870,473	27,431,753	12,203	99,392
1897	12,058	22,959	23,373,933	27,267,979	9,158	105,164
1898	22,426	27,716	24,746,116	29,663,950	17,210	191,069
1899	22,085	28,257	25,420,110	30,212,496	7,562	126,466
1900	28,544	40,443	26,914,095	33,631,730	13,354	205,618
1901	20,156	35,156	26,029,808	34,444,796	4,490	66,468
1902	28,288	34,236	30,025,404	40,700,907	11,360	235,865
1903	30,856	41,405	33,655,043	44,990,358	11,172	220,602
1904	28,397	33,192	31,202,205	45,505,122	7,208	87,115
1905	21,865	27,583	32,277,820	44,377,261	3,696	100,363
1906	18,724	37,639	34,732,172	46,324,062	9,487	187,725
1907*	33,205	31,635	30,595,891	31,691,420	3,855	68,190
1908	49,928	78,144	39,575,031	50,529,835	4,515	132,900
1909	29,023	32,899	40,701,603	52,670,198	3,644	98,643
1910	24,059	33,383	44,567,991	56,750,928	5,047	133,800
1911	22,812	50,006	47,429,545	66,627,934	5,885	201,526
1912	31,065	30,021	52,973,127	66,267,662	4,265	140,350
1913	24,325	30,225	57,849,783	73,644,713	7,976	610,650
1914	46,887	46,909	61,919,483	78,356,809	8,258	169,618
1915	45,721	55,384	53,604,153	73,099,982	17,044	1,150,950
1916	13,497	102,239	57,721,098	68,709,424	4,529	192,575
1917	28,638	105,826	65,712,544	64,895,622	24,954	4,398,570
1918	53,912	70,350	66,802,488	61,462,600	25,252	5,330,850
1919	104,444	102,883	53,229,048	54,503,325	48,965	14,612,338
1920	164,074	237,022	49,493,533	60,552,658	53,407	17,819,477
1921	95,838	188,915	54,648,630	56,225,509	34,623	8,456,573
1922	78,409	131,732	56,665,253	61,827,089	25,462	3,399,450
1923	14,868	57,446	72,403,183	70,970,078	26,394	1,009,327
1924	20,336	74,311	74,947,373	77,365,128	17,076	605,211

*9 months—9 mois.

No. 2.—STATEMENT showing the Description, Number and Tonnage of Vessels built and registered, also the Number, Tonnage and Value of Vessels sold to other Countries at each Port and Outport in the Dominion of Canada during the Fiscal Year ended March 31, 1924

N° 2.—ÉTAT sur la description, le nombre et tonnage des navires construits et enregistrés, ainsi que le nombre, tonnage et valeur des bateaux vendus à d'autres pays dans chaque port et port secondaire

Ports and Outports—Ports et ports secondaires	Built—Construits						Registered—Enregistrés						Ships sold to other countries — Vendus à d'autres pays		
	Steam — À vapeur		Sail — À voile		Total		Steam — À vapeur		Sail — À voile		Total				
	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	No.	Tonnage	Value-Valeur
Barrington Passage, N.S.									1	47	1	47			
Canso, N.S.	1	23			1	23	1	23			1	23			
Charlottetown, P.E.I.	3	30			3	30	3	30	1	99	4	129			
Chatham, N.B.	5	106	2	40	7	146	5	106	2	40	7	146			
Collingwood, Ont.	1	65			1	65	1	65			1	65			
Dawson, Y.T.	2	646	1	211	3	857	2	646	1	211	3	857			
Digby, N.S.	2	23			2	23	2	23			2	23			
Halifax, N.S.	5	187	1	32	6	219	5	146			5	146			
Kenora, Ont.	1	335			1	335	2	346			2	346			
Lunenburg, N.S.	8	183	7	665	15	848	8	183	3	331	11	514	1	85	5,000
Midland, Ont.	1	1,200			1	1,200	6	6,347	1	3,145	7	9,492			
Montreal, Que.	8	2,350	3	372	11	2,722	33	46,231	3	372	36	46,603	5	13,073	292,620
New Westminster, B.C.	3	40	9	2,038	12	2,078	5	87	9	2,038	14	2,125			
Ottawa, Ont.	4	134	1	39	5	173	4	134	1	39	5	173	1	287	25,000
Owen Sound, Ont.	1	63	1	391	2	454	1	60	1	373	2	433			
Parrsboro, N.S.							2	117	4	1,472	6	1,589	1	107	1,200
Peterborough, Ont.	1	35	1	122	2	157	1	26	1	122	2	148			
Pictou, N.S.	1	13			1	13	1	13			1	13			
Port Dover, Ont.							1	6			1	6			
Prince Albert, Sask.	1	39			1	39	1	39			1	39			
Prince Rupert, B.C.	1	37			1	37	1	37			1	37			
Quebec, Que.	4	254	2	119	6	373	3	293	4	920	7	1,213			
St. Andrews, N.B.	4	63			4	63	4	63			4	63			
St. Catharines, Ont.							2	268			2	268			
St. John, N.B.	1	31	2	22	3	53	5	2,490	3	29	8	2,519			
Shelburne, N.S.	5	314	1	58	6	372	5	314			5	314	1	58	14,800
Sorel, Que.							1	614			1	614			
Sydney, N.S.	2	43			2	43	4	206	6	359	10	565			
Toronto, Ont.	2	15			2	15	6	235			6	235	3	2,095	229,500
Vancouver, B.C.	20	163	38	8,692	58	8,855	11	93	14	1,835	25	1,928	4	45	13,400
Victoria, B.C.	2	783	2	360	4	1,143	5	2,024			5	2,024	2	122	1,691
Windsor, Ont.							1	37	1	847	2	884			
Winnipeg, Man.							3	323	3	407	6	730			
Yarmouth, N.S.													3	1,204	22,000
Total	89	7,175	71	13,161	160	20,336	135	61,625	59	12,686	194	74,311	21	17,076	605,211

No. 3.—STATEMENT showing the Trade via St. Lawrence River (Sea-going Vessels) Inwards and Outwards

N° 3.—ÉTAT du commerce *via* le fleuve Saint-Laurent (navires allant en mer) intérieur et maritime.

—	Vessels — Navires	Tons Register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux
Inwards—Intérieur	958	4,092,031	1,651,272	231,303
Outwards—Maritime	1,012	3,778,119	4,163,728	310,101
Total trade—Total du commerce	1,970	7,870,150	5,815,000	541,404

No. 4.—Statement of Vessels, British, Canadian and Foreign

N° 4.—État des navires britanniques, canadiens et étrangers

No.	Ports and Outports — Ports et ports secondaires	With Cargoes—Chargés									
		British—Britanniques					Canadian—Canadiens				
		Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage
1	Alert Bay, B.C.										
2	Annapolis Royal, N.S.						2	542	985	1,200	14
3	Anyox, B.C.										
4	Arichat, N.S.						36	980	1,082		184
5	Baddeck, N.S.	8	583	11		106	29	1,261	46		308
6	Bamfield, B.C.						13	261	84		33
7	Barrington Passage, N.S.						3	577	673		18
8	Barton, N.S.						1	123	1		6
9	Bathurst, N.B.	16	3,912	4,397		114	1	559	764		5
10	Belliveau's Cove, N.S.						2	520	16		11
11	Bonne Espérance, Que.	17	3,163	146		298					
12	Bridgetown, N.S.						1	149	328	400	6
13	Bridgewater, N.S.						5	1,712	1,214		36
14	Britannia Beach, B.C.						6	5,840	2,329		119
15	Buctouche, N.B.										
16	Butedale, B.C.						97	873	152		270
17	Campbellton, N.B.						1	97	140	621	18
18	Campo Bello, N.B.						2	11	4		4
19	Canso, N.S.	6	7,958	293		343	5	800	840		33
20	Caraquet, N.B.						99	1,547			396
21	Cardigan, P.E.I.	1	46	1		5					
22	Charlottetown, P.E.I.	7	4,093	1,083		101	5	1,426	2,491		32
23	Chatham, N.B.										
24	Chemainus, B.C.										
25	Chester, N.S.						16	193	203		46
26	Chéticamp, N.S.										
27	Chicoutimi, Que.	3	5,997	9,148		95					
28	Church Point, N.S.										
29	Clarks Harbour, N.S.						2	113	46		8
30	Clementsport, N.S.						2	198	2	2	10
31	Dalhousie, N.B.										
32	Digby, N.S.	8	885	560		135	7	1,916	130	24	40
33	Freeport, N.S.						10	513	633		34
34	Gaspé, Que.	7	14,117	14,000		194	2	1,966	3,000		40
35	Georgetown, P.E.I.										
36	Glace Bay, N.S.	2	40		6	6	26	1,027		70	78
37	Guysborough, N.S.										
38	Halifax, N.S.	522	1,644,879	78,489		50,502	257	240,236	298,623		4,892
39	Hantsport, N.S.										
40	Hillsboro, N.B.										
41	Isaac's Harbour, N.S.	1	61	30		8	1	73	57		9
42	Joggin Mines, N.S.										
43	Kentville, N.S.						1	98	212		3
44	Kingsport, N.S.						1	435	374		9
45	Ladner, B.C.										
46	Ladysmith, B.C.						3	864	66		38
47	La Have, N.S.	2	445	690		12	60	7,588	8,503		946
48	Lévis, Que.	2	5,628	14,317		83					
49	Liverpool, N.S.	1	166	268		4	30	1,491	2,314		136
50	Lockeport, N.S.						19	799	439		218
51	Lord's Cove, N.B.						12	85	21		24
52	Louisburg, N.S.	7	10,041	14,450		135	20	414	205		84
53	Lower East Pubnico, N.S.						3	118	48		16
54	Lunenburg, N.S.	3	531	920		17	248	26,303	29,569		3,558
55	Mahone Bay, N.S.						10	440	672		133
56	Moncton, N.B.						3	695	1,368		18
57	Montague Bridge, P.E.I.	2	111	7		10					
58	Montreal, Que.	385	1,804,124	527,221	220,223	46,464	104	281,759	207,365	2,573	4,111
59	Moose Factory, Ont.	1	1,497	1,655	451	43					
60	Murray Harbour, P.E.I.						1	17	13		5
61	Nanaimo, B.C.						20	7,660	6,138		324
62	New Campbellton, N.S.	3	143	3		12					
63	Newcastle, N.B.										

SESSIONAL PAPER No. 4

entered Inwards *from Sea*, at each Port and Outport

venant de la mer entrés à chaque port et port secondaire.

In Ballast—Lèges															
Foreign — Etrangers					British — Britanniques			Canadian — Canadiens			Foreign — Etrangers			No.
Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires.	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	
								4	90	21	47	3,056	243	1
								6	525	23	4	438	16	2
6	7,558	6,870		135				9	11,431	559				3
					1	598	15	1	12	4	3	360	48	4
					5	331	20				3	214	54	5
10	152	52		28				13	308	38	21	351	60	6
5	337	54		101				6	302	27	17	285	101	7
														8
10	10,355	22,333		221							2	2,722	42	9
								8	955	29	1	5	3	10
1	112	120		4	8	1,611	127							11
														12
					1	461	9	3	690	19				13
								89	52,204	1,177	10	4,287	140	14
1	238	430		7										15
29	435	47		58				61	2,985	327	94	2,894	592	16
					1	1,783	26				8	9,892	144	17
8	203	9		30				239	26,165	1,900	336	8,148	1,291	18
1	89	114		7	41	6,659	761	60	8,979	1,011	85	6,509	1,821	19
														20
														21
4	1,876	2,999		47	7	11,892	241	5	425	26	3	3,342	68	22
4	2,626	5,070		45	1	2,015	28				14	30,496	286	23
2	110	11		18				11	778	73	45	21,748	393	24
														25
2	96			28										26
20	32,267	64,093		518										27
								2	427	9				28
								3	289	16	27	510	88	29
								2	198	10	1	139	4	30
								1	3,691	26	13	22,853	321	31
2	1,370	1,785		22				17	1,982	78	9	601	63	32
											3	71	9	33
10	13,575	20,861		230	2	2,024	50	7	9,066	111	10	17,647	253	34
					1	50	4	1	11	3				35
								3	38	9				36
								1	100	4	1	1,564	24	37
199	433,384	151,558		11,547	44	35,244	1,785	72	24,230	727	98	48,081	3,009	38
4	8,456	10		19				12	12,534	75	13	22,592	81	39
								18	15,376	114	14	12,622	101	40
								4	132	18	3	119	32	41
								10	1,290	39	5	1,122	23	42
														43
					1	461	6	2	879	14				44
					5	285	30							45
					1	3,197	33	286	64,700	1,463	34	33,266	816	46
					1	503	8	20	4,964	171	1	19	11	47
2	6,382	14,332		71										48
45	3,387	2,800		862				16	3,131	124	21	10,496	282	49
12	825	250		268	1	611	20	1	76	7	5	86	15	50
								322	4,078	815	168	1,846	347	51
45	6,991	6,564		860	19	20,101	463	16	13,755	276	30	36,946	841	52
4	270	102		88				4	112	44	17	835	313	53
2	284	80		30	8	971	87	98	12,412	831	29	2,516	466	54
								3	231	20				55
								4	1,672	32				56
					12	515	50							57
141	397,828	488,093	3,141	4,720	77	240,288	3,224	6	13,456	201	105	313,993	3,662	58
														59
														60
18	22,638	9,356		419	15	51,523	688	84	14,727	725	779	188,511	5,860	61
														62
					3	5,828	72	1	560	6	12	13,466	227	63

No. 4.—Statement of Vessels, British, Canadian and Foreign

N° 4.—État des navires britanniques, canadiens et étrangers

No.	Ports and Outports — Ports et ports secondaires	With Cargoes—Chargés									
		British—Britanniques					Canadian—Canadiens				
		Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage
64	New Westminster, B.C.	1	587	133	.....	18	5	525	325	.....	44
65	North East Harbour, N.S.	.....	.....	.....	.....	.....	3	45	11	.....	9
66	North Head, N.B.	.....	.....	.....	.....	.....	14	2,470	1,642	.....	122
67	North Sydney, N.S.	124	67,025	7,920	.....	4,351	.....	.....	.....	.....	.....
68	Ocean Falls, B.C.	1	3,642	80	.....	48	2	2,920	2,860	.....	52
69	Parrsboro, N.S.	.....	.....	.....	.....	.....	4	900	876	.....	21
70	Paspébiac, Que.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
71	Pictou, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
72	Pointe au Pic, Que.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
73	Port Alberni, B.C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
74	Port Alfred, Que.	5	10,641	22,831	.....	156	.....	.....	.....	.....	.....
75	Port Hastings, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
76	Port Hawkesbury, N.S.	29	4,002	1,415	.....	588	.....	.....	.....	.....	.....
77	Port Mulgrave, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
78	Port Renfrew, B.C.	.....	.....	.....	.....	.....	2	5	2	.....	3
79	Port Simpson, B.C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
80	Port Wade, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	Powell River, B.C.	.....	.....	.....	.....	.....	5	2,250	1,052	.....	47
82	Prince Rupert, B.C.	25	2,389	578	.....	575	1,050	66,318	4,066	.....	6,282
83	Pugwash, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Quatsino, B.C.	2	3,228	1,740	.....	58	1	827	513	.....	30
85	Quebec, Que.	193	1,379,204	85,033	5,371	46,192	22	38,692	17,335	.....	710
86	Richibucto, N.B.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
87	Rimouski, Que.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
88	River Hébert, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
89	Salmon River, N.S.	.....	.....	.....	.....	.....	4	172	30	.....	17
90	Sandy Cove, N.S.	.....	.....	.....	.....	.....	1	149	10	.....	4
91	Sandy Point, N.S.	2	398	711	.....	14	13	1,740	1,533	.....	99
92	Sheet Harbour, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
93	Shelburne, N.S.	.....	.....	.....	.....	.....	1	37	3	.....	15
94	Sherbrooke, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
95	Shippegan, N.B.	.....	.....	.....	.....	.....	77	1,078	27,040	.....	336
96	Sidney, B.C.	.....	.....	.....	.....	.....	18	5,918	542	.....	183
97	Sorel, Que.	1	2,530	.....	6,260	28	.....	.....	.....	.....	.....
98	Souris, P.E.I.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
99	Steveston, B.C.	.....	.....	.....	.....	.....	14	527	317	.....	67
100	Stewart, B.C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
101	St. Andrews, N.B.	.....	.....	.....	.....	.....	62	1,114	458	.....	138
102	St. George, N.B.	1	271	441	.....	6	.....	.....	.....	.....	.....
103	St. John, N.B.	151	560,889	133,067	70,185	17,035	155	137,262	129,603	.....	2,059
104	St. Martins, N.B.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
105	St. Peters, N.S.	.....	.....	.....	.....	.....	2	475	36	.....	11
106	St. Stephen, N.B.	.....	.....	.....	.....	.....	8	2,702	4,788	.....	45
107	Summerside, P.E.I.	.....	.....	.....	.....	.....	1	428	714	.....	6
108	Sydney, N.S.	45	59,667	102,190	.....	911	17	21,132	32,965	.....	317
109	Three Rivers, Que.	5	10,264	17,143	.....	146	10	16,284	36,913	.....	245
110	Truro, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
111	Union Bay, B.C.	.....	.....	.....	.....	.....	3	237	105	.....	25
112	Vancouver, B.C.	112	592,634	289,749	56,317	13,408	724	1,122,216	142,355	17,887	42,822
113	Victoria, B.C.	53	289,666	10,392	2,199	6,669	513	520,958	11,062	163	32,649
114	Wallace, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
115	Westport, N.S.	.....	.....	.....	.....	.....	3	374	547	.....	15
116	Weymouth, N.S.	.....	.....	.....	.....	.....	2	520	616	.....	12
117	White Rock, B.C.	.....	.....	.....	.....	.....	66	2,314	28,045	.....	341
118	Windsor, N.S.	.....	.....	.....	.....	.....	15	10,048	3,224	.....	95
119	Wolfville, N.S.	.....	.....	.....	.....	.....	5	1,407	2,196	.....	31
120	Yarmouth, N.S.	5	1,297	2,581	.....	26	216	162,250	15,578	.....	12,837
121	York Factory, Man.	1	1,498	2,492	460	43	.....	.....	.....	.....	.....
	Total	1,760	6,498,252	1,346,185	361,472	188,959	4,204	2,716,573	1,038,512	22,940	115,962

SESSIONAL PAPER No. 4

entered Inwards *from Sea,* at each Port and Outport—*Concluded*

venant de la mer entrés à chaque port et port secondaire—*Fin*

In Ballast—Lèges														
Foreign — Etrangers					British — Britanniques			Canadian — Canadiens			Foreign — Etrangers			No.
Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires.	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	
2	4,609	101	.....	40	10	34,388	416	12	37,255	386	43	97,987	1,132	64
.....	.....	.....	.....	.....	.....	.....	.....	1	367	7	.....	.....	.....	65
1	9	1	.....	2	.....	.....	.....	189	25,588	1,865	32	393	65	66
.....	.....	.....	.....	.....	333	41,529	2,077	166	34,074	1,835	160	53,585	5,041	67
1	4,012	10,000	.....	37	1	3,540	45	3	854	35	5	205	51	68
1	509	800	.....	7	2	1,906	33	44	9,854	230	31	14,887	442	69
1	233	456	.....	9	1	309	7	1	660	7	1	2,005	32	70
3	2,915	.....	3,548	40	.....	.....	.....	1	1,041	28	1	147	6	71
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	5,030	127	72
4	7,287	2,353	.....	119	2	6,756	81	1	10	2	14	37,083	441	73
1	2,398	1,400	.....	27	.....	.....	.....	.....	.....	.....	1	1,481	23	74
.....	.....	.....	.....	.....	.....	.....	.....	4	7,694	116	6	8,043	128	75
.....	.....	.....	.....	.....	7	507	48	11	1,716	85	14	4,488	318	76
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	537	59	77
.....	.....	.....	.....	.....	.....	.....	.....	4	42	13	1	21	4	78
.....	.....	.....	.....	.....	.....	.....	.....	1	5	3	1	3	3	79
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1,875	27	80
48	29,704	21,397	776	1,285	11	42,402	523	56	47,352	995	34	11,649	614	81
1,236	132,993	30,965	.....	6,342	2	317	32	54	32,233	978	97	13,779	621	82
.....	.....	.....	.....	.....	1	595	19	.....	.....	.....	1	840	9	83
4	14,327	10,632	.....	142	.....	.....	.....	.....	.....	.....	3	11,801	119	84
13	29,582	39,447	.....	366	6	15,150	186	3	1,048	71	7	17,558	216	85
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	243	×	86
.....	.....	.....	.....	.....	3	7,325	89	13	11,627	249	1	2,347	31	87
.....	.....	.....	.....	.....	.....	.....	.....	1	120	4	.....	.....	.....	88
.....	.....	.....	.....	.....	.....	.....	.....	2	142	7	9	99	27	89
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	90
1	15	1	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	91
66	4,869	1,313	.....	1,404	1	97	5	9	1,198	61	64	5,015	1,327	92
.....	.....	.....	.....	.....	.....	.....	.....	1	373	5	.....	.....	.....	93
17	1,247	346	.....	392	2	165	15	2	116	19	45	7,039	915	94
.....	.....	.....	.....	.....	.....	.....	.....	5	1,937	31	2	1,483	15	95
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	96
15	5,413	1,799	.....	83	1	3,888	35	212	142,109	3,751	289	75,673	2,493	97
4	8,639	.....	19,178	116	.....	.....	.....	.....	.....	.....	.....	.....	.....	98
.....	.....	.....	.....	.....	.....	.....	.....	2	174	9	2	209	38	99
1	316	30	.....	21	.....	.....	.....	35	1,143	108	13	317	40	100
16	16,944	1,602	58	557	.....	.....	.....	.....	.....	.....	2	8	3	101
255	4,966	7,544	.....	585	.....	.....	.....	389	23,707	1,944	257	3,166	481	102
.....	.....	.....	.....	.....	1	198	5	32	2,424	78	97	4,620	332	103
121	228,159	110,954	74	6,481	19	55,758	966	115	14,275	466	368	96,957	4,539	104
.....	.....	.....	.....	.....	.....	.....	.....	19	8,056	73	32	5,746	263	105
.....	.....	.....	.....	.....	.....	.....	.....	2	461	8	9	6,732	175	106
27	2,745	5,887	.....	74	.....	.....	.....	7	101	14	22	424	63	107
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	108
95	248,222	370,052	.....	3,307	45	92,849	1,298	33	23,365	551	29	26,954	979	109
14	37,815	68,618	.....	430	6	19,235	243	3	6,819	94	2	2,170	42	110
4	639	.....	.....	14	.....	.....	.....	3	482	12	.....	.....	.....	111
2	180	11	.....	18	9	28,660	423	28	1,941	152	32	82,869	1,051	112
377	902,462	465,494	5,571	15,263	101	354,393	5,031	320	94,840	2,726	457	1,058,765	12,792	113
542	961,276	28,059	10,514	35,872	36	211,191	5,631	447	143,384	7,174	425	714,667	19,651	114
.....	.....	.....	.....	.....	1	139	6	.....	.....	.....	.....	.....	.....	115
.....	.....	.....	.....	.....	.....	.....	.....	12	258	28	6	191	17	116
.....	.....	.....	.....	.....	.....	.....	.....	16	2,632	89	2	828	13	117
2	20	40	.....	4	.....	.....	.....	173	17,376	366	34	489	91	118
15	15,431	5,305	.....	189	.....	.....	.....	25	27,911	121	87	104,298	1,094	119
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120
2	529	859	.....	29	1	309	5	16	1,498	106	118	5,752	1,279	121
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
3,478	3,620,309	2,283,459	42,860	93,640	857	1,308,557	24,966	4,004	1,038,228	36,104	4,958	3,315,106	79,387	

No. 5.—Statement of Vessels, British, Canadian
N° 5.—Tableau des navires britanniques, canadiens

ABSTRACT BY COUNTRIES—

No.	Countries from which arrived — Pays d'où ils viennent	With Cargoes—Chargés									
		British—Britanniques					Canadian—Canadiens				
		Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage
1	Great Britain	762	3,983,731	562,605	242,423	115,015	86	133,102	55,020	2,813	1,906
2	Australia	28	154,033	5,581	5,408	4,499	27	95,690	4,937	2,147	1,155
3	British South Africa	3	7,867	18,540		91					
4	British India	13	58,577	7,475		974					
5	British West Indies	83	198,007	69,582	35,464	5,834	145	155,307	89,585	479	3,379
6	British Straits Settlements	1	4,040	1		52					
7	Gilbraltar	1	2,977	7,350		39					
8	Ireland	3	13,609	2,704	300	333					
9	Newfoundland	264	200,050	17,914	6,334	8,429	124	51,819	36,787	24	1,987
10	Argentina	2	5,065	10,594		83					
11	Azores and Madeira										
12	Belgium	39	270,367	20,903	16,790	10,284	30	97,497	35,980	362	1,224
13	Brazil										
14	Canary Islands										
15	Chile										
16	China	19	184,011	11,024	24,901	6,234	29	201,370	23,519	11,346	10,919
17	Cuba	4	2,898	5,300		61	5	7,320	11,325		89
18	Denmark	1	1,302	2,123		20					
19	Dutch East Indies	3	9,456	18,367		157					
20	Finland										
21	France	14	78,567	6,390	2,295	2,167	3	5,643	858	243	88
22	French Africa										
23	Germany	18	123,538	11,023	6,190	4,002	3	11,510	1,249	463	131
24	Greece										
25	Greenland, Iceland, etc										
26	Hawaii	3	14,765	45		520					
27	Hayti										
28	Holland	13	66,574	9,414	5,651	788	2	2,808	460	152	47
29	Italy	3	8,783	5,834	3,840	119					
30	Japan	16	129,061	5,365	8,400	3,404	5	42,629	1,353	2,339	2,261
31	Mexico	20	78,550	142,742		857	4	15,823	38,500		140
32	Morocco	1	3,206	1,617		44					
33	Nicaragua										
34	Norway										
35	Panama										
36	Peru	3	10,310	21,572		127	10	47,294	104,456		370
37	Philippines	7	49,207	8,651	3,152	786					
38	Poland										
39	Portugal	3	423	250		18	1	284	495		7
40	Russia	1	796	80		27					
41	Saint Pierre	4	665			58	43	4,567	4,143		342
42	San Domingo	1	1,003	2,500		25	1	1,315	1,400		30
43	Sea Fisheries	158	17,992	7,051		3,013	1,885	44,606	54,154		11,429
44	Spain	6	8,756	19,450		110					
45	Sweden	1	2,934			34					
46	United States	262	807,132	344,138	324	20,755	1,784	795,107	571,526	2,572	80,278
47	Uruguay										
48	From Sea						17	2,882	2,765		180
	Total	1,760	6,498,252	1,346,185	361,472	188,959	4,204	2,716,573	1,038,512	22,940	115,962

RECAPI

—	Vessels, — Navires	Tons Register — Tonnage enregistré	Freight, tons Weight — Fret, poids tonneaux	Freight, tons Measurement — Fret, jaugeage tonneaux	Crew — Equipage
With cargo—Chargés—					
British—Britanniques	1,760	6,498,252	1,346,185	361,472	188,959
Canadian—Canadiens	4,204	2,716,573	1,038,512	22,940	115,962
Foreign—Etrangers	3,478	3,620,309	2,283,459	42,860	93,640
Total	9,442	12,835,134	4,668,156	427,272	398,561

SESSIONAL PAPER No. 4

and Foreign, entered Inwards *from Sea*
et étrangers, *venant de la mer*
ANALYSES PAR PAYS

Foreign — Etrangers					In Ballast—Lèges									
					British — Britanniques			Canadian — Canadiens			Foreign — Etrangers			
Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	
77	157,639	179,831	318	2,932	124	390,045	5,412	67	61,203	912	70	142,465	1,999	1
1	3,699	1,010	.....	37	13	50,858	743	57	50,596	1,040	.....	.....	.....	2
5	12,189	30,180	.....	159	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
1	4,670	.....	.....	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
23	24,230	19,324	.....	545	6	1,323	66	30	7,719	301	2	123	23	5
.....	.....	.....	.....	.....	2	7,543	79	.....	.....	.....	.....	.....	.....	6
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	18,529	195	7
.....	.....	.....	.....	.....	3	9,662	137	.....	.....	.....	.....	.....	.....	8
97	217,942	560,672	19,178	3,056	328	71,207	2,565	197	70,541	2,577	28	23,094	601	9
2	3,774	9,032	.....	56	.....	.....	.....	.....	.....	.....	1	1,562	22	10
.....	.....	.....	.....	.....	1	2,484	29	.....	.....	.....	.....	.....	.....	11
12	46,797	10,427	47	647	.....	.....	.....	.....	.....	.....	2	4,506	52	12
.....	.....	.....	.....	.....	2	5,784	93	.....	.....	.....	4	3,931	72	13
.....	.....	.....	.....	.....	1	503	8	.....	.....	.....	.....	.....	.....	14
2	3,112	875	.....	47	1	3,241	32	.....	.....	.....	2	5,970	68	15
38	224,697	6,379	2,984	4,428	8	41,813	1,368	3	15,389	629	3	7,064	134	16
26	36,053	81,318	.....	614	1	66	8	10	3,017	108	10	6,256	109	17
16	50,814	3,355	75	1,768	.....	.....	.....	.....	.....	.....	4	4,649	76	18
3	10,110	14,996	.....	195	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2,994	34	20
33	113,479	7,929	282	2,225	6	19,598	188	.....	.....	.....	17	43,064	690	21
.....	.....	.....	.....	.....	4	13,215	147	.....	.....	.....	4	10,370	134	22
45	155,181	16,065	2,310	2,360	1	1,500	25	.....	.....	.....	4	7,741	108	23
1	5,668	25	.....	197	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	1,587	47	25
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1,284	69	26
1	1,100	2,000	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	27
28	121,842	8,931	1,907	2,036	2	3,318	43	1	91	9	23	78,485	865	28
3	10,232	6,500	.....	269	4	12,807	140	.....	.....	.....	13	43,401	459	29
81	469,879	10,055	9,697	11,327	31	142,312	3,419	10	44,441	1,309	76	281,355	3,133	30
13	62,580	138,170	.....	529	1	108	18	16	4,500	178	2	3,751	41	31
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	14,509	188	32
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	275	11	33
19	74,932	53,427	.....	1,564	.....	.....	.....	.....	.....	.....	12	35,548	353	34
.....	.....	.....	.....	.....	5	20,633	275	.....	.....	.....	2	6,502	89	35
12	36,564	28,415	.....	450	.....	.....	.....	.....	.....	.....	.....	.....	.....	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	3,204	29	37
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	2,970	39	38
4	4,347	1,275	.....	163	7	17,657	239	.....	.....	.....	.....	.....	.....	39
.....	.....	.....	.....	.....	1	796	24	.....	.....	.....	1	5,223	38	40
24	7,256	587	.....	544	40	10,354	387	114	12,213	918	79	19,522	2,660	41
23	24,577	45,509	.....	543	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
1,289	36,006	15,214	.....	7,338	92	7,238	1,064	173	9,811	1,571	517	43,121	9,008	43
4	4,150	9,866	.....	71	2	4,266	49	1	121	6	1	1,348	22	44
6	33,278	49	.....	677	.....	.....	.....	.....	.....	.....	2	7,830	75	45
1,588	1,662,453	1,019,535	6,062	48,788	138	439,194	6,702	3,226	751,146	25,848	4,036	2,462,313	57,080	46
1	1,059	2,508	.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
.....	.....	.....	.....	.....	33	31,032	1,706	99	7,440	698	23	20,560	864	48
3,478	3,620,309	2,283,459	42,860	93,640	857	1,308,557	24,966	4,004	1,038,228	36,104	4,958	3,315,106	79,387	

TULATION:

—	Vessels — Navires	Tons Register — Tonnage enregistré	Freight, tons Weight — Fret, poids tonneaux	Freight, tons Measurement — Fret, jaugeage tonneaux	Crew — Equipage
In Ballast—Lèges—					
British—Britanniques	857	1,308,557	.....	.....	24,966
Canadian—Canadiens	4,004	1,038,228	.....	.....	36,104
Foreign—Etrangers	4,958	3,315,106	.....	.....	79,387
Total	9,819	5,661,891	.....	.....	140,457
Grand total	19,261	18,497,025	4,668,156	427,272	539,018

No. 6.—Statement of Vessels, British, Canadian and Foreign,

N° 6.—Tableau des navires britanniques, canadiens et étrangers

No.	Ports and Outports — Ports et ports secondaires	With Cargoes—Chargés									
		British—Britanniques					Canadian—Canadiens				
		Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage
1	Alert Bay, B.C.						8	1,635	3,900		131
2	Amherst Harbour, Que.										
3	Annapolis Royal, N.S.						5	469	647	846	18
4	Antigonish, N.S.						1	367		208	6
5	Anyox, B.C.						16	17,883	6,846		352
6	Arichat, N.S.										
7	Baddeck, N.S.	5	175	85		18	28	1,528	56		377
8	Bamfield, B.C.						23	995	942		67
9	Barrington Passage, N.S.										
10	Barton, N.S.						3	835		1,961	19
11	Bathurst, N.B.										
12	Bear River, N.S.						5	625		1,375	25
13	Belliveau's Cove, N.S.						13	1,821	605	3,446	53
14	Bonne Espérance, Que.	14	2,638	152		242	1	84	88		6
15	Bridgewater, N.S.	1	461	820		8	24	7,017	12,848		158
16	Britannia Beach, B.C.						93	65,109	105,679		1,350
17	Buctouche, N.B.										
18	Butedale, B.C.										
19	Campbellton, N.B.	3	4,616		15,159	61	6	3,954		10,944	69
20	Campo Bello, N.B.						6	897	15		62
21	Canning, N.S.						1	470	579		8
22	Canso, N.S.	3	600	750	190	20	12	2,753	1,892	534	72
23	Caraquet, N.B.										
24	Cardigan, P.E.I.	3	196	177		15	1	27	24		3
25	Charlottetown, P.E.I.	17	23,275	1,474	45	524	23	18,790	4,741	188	443
26	Chatham, N.B.	2	3,018		8,240	52	7	19,307		45,475	143
27	Chemainus, B.C.						30	53,142	1,484	23,533	681
28	Chester, N.S.										
29	Chéticamp, N.S.										
30	Church Point, N.S.						6	529		3,485	29
31	Clark's Harbour, N.S.						2	126	115		8
32	Clementsport, N.S.						4	396	254	295	20
33	Dalhousie, N.B.						2	4,250		9,421	30
34	Digby, N.S.	5	8,586	10,655		130	12	2,065	154	3,448	61
35	Freeport, N.S.						10	339	385		30
36	Gaspé, Que.	6	10,705	19,800		144	16	10,522	6,000	19,500	146
37	Georgetown, P.E.I.	4	213	192		17					
38	Glace Bay, N.S.										
39	Guysborough, N.S.										
40	Halifax, N.S.	534	1,614,853	301,450	83,963	45,155	391	137,270	99,090	24,861	5,460
41	Hantsport, N.S.						2	522	499	155	11
42	Hillsboro, N.B.						37	33,026	52,370		220
43	Iona, N.S.	3	325	600		16	4	1,624	2,400	833	25
44	Isaac's Harbour, N.S.	1	61	30		8	7	668	378	175	40
45	Joggin Mines, N.S.						13	1,573	2,305		51
46	Kentville, N.S.						1	422	520		7
47	Kingsport, N.S.	1	461	573		8	3	1,274	1,480		21
48	Ladysmith, B.C.						160	33,892	61,225		46
49	La Have, N.S.	1	83	150		8	22	5,868	8,493		175
50	Lévis, Que.										
51	Liverpool, N.S.	2	2,324	1,170		35	64	4,713	7,197		309
52	Lockeport, N.S.						25	1,060	331		290
53	Lord's Cove, N.B.						147	1,061	1,893		296
54	Louisburg, N.S.	13	15,923	6,490		381	26	11,003	21,356		407
55	Lower East Pubnico, N.S.						1	58	18		6
56	Lunenburg, N.S.	1	166	270		4	68	10,580	12,851		470
57	Mahone Bay, N.S.						3	780	1,250		19
58	Maitland, N.S.						1	128		250	4
59	Meteghan River, N.S.						3	438		1,210	16
60	Moncton, N.B.						7	2,608	4,980		53
61	Montague Bridge, P.E.I.	17	749	733	6	73	1	78	69		5
62	Montreal, Que.	433	2,023,414	2,128,547	200,965	50,325	100	248,721	337,603	32,353	3,946
63	Moose Factory, Ont.	1	1,497	366	301	43					
64	Murray Harbour, P.E.I.										
65	Nanaimo, B.C.	38	124,363	26,494	9,148	1,656	78	53,527	22,546	10,680	1,431
66	New Campbellton, N.B.						1	99	225		4
67	Newcastle, N.B.	68	7,788		15,676	106	6	2,573		5,146	41
68	New Westminster, B.C.	11	32,415	27,961		372	14	40,152	20,788		422
69	North East Harbour, N.S.						1	94	175		5
70	North Head, N.B.						45	1,434	1,201		122
71	North Sydney, N.S.	311	98,381	65,298		5,465	122	40,689	77,570		1,600

entered Outwards *for Sea* at each Port and Outport.

allant à la mer, entrés à chaque port et port secondaire

In Ballast—Lège															
Foreign—Etrangers					British—Britanniques			Canadian—Canadiens			Foreign—Etrangers			No.
Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	
1	108	232	.....	14	.....	.....	.....	.....	.....	.....	50	3,125	250	1
1	28	3	.....	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
4	438	875	1,030	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	2	2,140	8	7	7,582	137	5
.....	.....	.....	.....	.....	.....	.....	.....	37	589	188	3	369	62	6
11	8,205	19,800	.....	214	9	673	149	12	294	83	4	322	93	7
35	612	270	.....	107	.....	.....	.....	2	94	14	5	25	6	8
26	506	208	.....	145	.....	.....	.....	4	41	15	3	132	60	9
1	116	.....	327	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
4	4,298	.....	18,260	84	17	4,471	119	.....	.....	.....	8	8,779	180	11
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	5	3	13
1	112	155	.....	4	11	2,136	180	.....	.....	.....	.....	.....	.....	14
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15
3	3,434	7,750	.....	70	.....	.....	.....	18	2,897	186	7	853	70	16
1	238	.....	634	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	17
.....	.....	.....	.....	.....	.....	.....	.....	155	1,377	500	123	3,329	650	18
23	34,670	.....	77,420	483	.....	.....	.....	.....	.....	.....	.....	.....	.....	19
30	243	564	.....	58	.....	.....	.....	153	25,861	1,798	2	20	5	20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21
4	587	757	.....	63	42	11,493	895	54	7,959	991	83	6,072	685	22
.....	.....	.....	.....	.....	.....	.....	.....	104	1,632	419	.....	.....	.....	23
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24
8	7,222	7,256	32	154	.....	.....	.....	2	24	6	2	630	48	25
16	19,523	5,858	40,801	303	.....	.....	.....	.....	.....	.....	.....	.....	.....	26
30	39,407	1,105	23,594	457	.....	.....	.....	10	399	62	25	1,198	167	27
.....	.....	.....	.....	.....	.....	.....	.....	17	204	54	.....	.....	.....	28
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	96	28	29
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30
23	327	178	.....	71	.....	.....	.....	4	122	18	.....	.....	.....	31
2	256	300	340	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	32
5	6,130	.....	20,360	94	.....	.....	.....	.....	.....	.....	.....	.....	.....	33
7	2,592	5,510	.....	68	9	941	141	3	263	39	3	401	47	34
2	47	10	.....	6	.....	.....	.....	1	35	3	.....	.....	.....	35
16	22,475	15,300	21,000	325	1	1,931	25	.....	.....	.....	3	6,414	65	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
.....	.....	.....	.....	.....	.....	.....	.....	30	1,205	89	.....	.....	.....	38
3	3,011	4,000	167	53	.....	.....	.....	.....	.....	.....	.....	.....	.....	39
260	394,219	80,241	21,348	12,650	47	94,420	4,077	81	123,153	1,389	43	62,864	1,571	40
.....	.....	.....	.....	.....	.....	.....	.....	2	45	19	1	331	17	41
16	14,832	20,931	.....	114	.....	.....	.....	.....	.....	.....	.....	.....	.....	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
5	76	45	.....	15	.....	.....	.....	7	96	27	1	81	26	44
6	1,238	2,356	.....	26	.....	.....	.....	.....	.....	.....	.....	.....	.....	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47
40	45,285	16,087	.....	1,082	.....	.....	.....	112	10,825	977	6	168	19	48
.....	.....	.....	.....	.....	.....	.....	.....	62	6,005	1,063	.....	.....	.....	49
.....	.....	.....	.....	.....	.....	.....	.....	1	1,035	23	.....	.....	.....	50
68	15,187	23,135	.....	1,195	.....	.....	.....	14	1,388	124	3	241	25	51
15	796	300	.....	256	.....	.....	.....	3	184	19	.....	.....	.....	52
111	1,104	1,642	.....	225	.....	.....	.....	171	2,980	486	50	685	98	53
53	39,102	77,373	.....	1,154	2	1,677	36	36	1,792	239	19	2,613	447	54
4	260	102	.....	88	.....	.....	.....	5	258	62	18	1,305	369	55
2	284	120	.....	31	4	434	39	288	26,644	3,862	28	2,369	454	56
.....	.....	.....	.....	.....	.....	.....	.....	7	441	87	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
203	586,827	1,226,776	19,597	6,941	20	65,037	810	11	45,380	417	47	147,948	1,570	62
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	63
.....	.....	.....	.....	.....	.....	.....	.....	1	17	6	.....	.....	.....	64
732	272,322	93,065	23,302	6,796	2	317	29	67	12,220	650	86	13,734	686	65
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	66
17	18,934	.....	37,868	322	.....	.....	.....	.....	.....	.....	.....	.....	.....	67
37	104,127	69,665	.....	1,124	.....	.....	.....	5	219	29	8	3,498	103	68
.....	.....	.....	.....	.....	.....	.....	.....	2	24	7	.....	.....	.....	69
25	279	368	.....	51	.....	.....	.....	159	25,172	1,793	8	102	16	70
55	46,637	86,395	.....	1,202	55	4,609	505	3	644	24	116	29,510	4,239	71

No. 6.—Statement of Vessels, British, Canadian and Foreign,

N° 6.—Tableau des navires britanniques, canadiens et étrangers

No.	Ports and Outports — Ports et ports secondaires	With Cargoes—Chargés									
		British—Britanniques					Canadian—Canadiens				
		Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage
72	Ocean Falls, B.C.	1	5,627	830	.....	47	49	75,627	73,723	.....	1,298
73	Parrsboro, N.S.	4	3,257	4,890	.....	67	78	22,299	34,230	.....	475
74	Paspebiac, Que.	2	618	.....	1,411	14	8	6,076	.....	9,070	94
75	Pictou, N.S.	1	575	.....	.....	19	1	1,023	2,000	.....	24
76	Pointe au Pic, Que.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
77	Port Alberni, B.C.	4	12,746	.....	9,480	171	3	10,298	.....	4,753	128
78	Port Alfred, Que.	12	25,937	66,287	.....	354	.....	.....	.....	.....	.....
79	Port Clyde, N.S.	.....	.....	.....	.....	.....	1	310	100	.....	5
80	Port Hastings, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
81	Port Hawkesbury, N.S.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
82	Port Mulgrave, N.S.	.....	.....	.....	.....	.....	2	196	195	.....	10
83	Port Renfrew, B.C.	.....	.....	.....	.....	.....	3	45	202	.....	9
84	Port Simpson, B.C.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
85	Port Wade, N.S.	.....	.....	.....	.....	.....	1	234	412	515	6
86	Powell River, B.C.	11	42,898	6,652	.....	651	132	80,504	42,066	60	2,195
87	Prince Rupert, B.C.	1	280	858	.....	21	43	23,594	10,328	.....	2,882
88	Pugwash, N.S.	2	1,109	.....	2,535	44	.....	.....	.....	.....	.....
89	Quatsino, B.C.	.....	.....	.....	.....	.....	1	827	733	.....	30
90	Quebec, Que.	100	638,494	122,492	.....	20,119	24	65,883	11,418	.....	1,023
91	Richibucto, N.B.	.....	.....	.....	.....	.....	1	1,224	.....	3,200	22
92	Rimouski, Que.	3	7,325	8,826	.....	89	12	10,735	20,460	.....	229
93	Salmon River, N.S.	.....	.....	.....	.....	.....	3	213	.....	610	12
94	Sandy Point, N.S.	2	398	711	.....	14	18	3,023	2,937	.....	128
95	Sheet Harbour, N.S.	.....	.....	.....	.....	.....	4	1,129	2,030	2,790	24
96	Shelburne, N.S.	4	5,652	8,829	.....	87	6	1,882	2,250	.....	39
97	Sherbrooke, N.S.	.....	.....	.....	.....	.....	6	2,284	525	816	40
98	Shippegan, N.B.	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
99	Sidney, B.C.	2	6,304	1,897	.....	151	11	4,091	3,510	.....	141
100	Sorel, Que.	.....	.....	.....	.....	.....	2	2,622	402	40	42
101	Souris, P.E.I.	2	136	133	14	9	8	724	388	141	40
102	Steveston, B.C.	.....	.....	.....	.....	.....	46	2,438	1,179	.....	135
103	Stewart, B.C.	3	840	2,483	.....	59	9	8,082	11,084	.....	202
104	St. Andrews, N.B.	.....	.....	.....	.....	.....	195	10,690	2,074	.....	901
105	St. George, N.B.	1	271	.....	631	6	24	3,249	4,818	981	82
106	St. John, N.B.	125	560,707	430,531	62,619	13,702	154	81,051	120,517	43,134	1,370
107	St. Martins, N.B.	1	284	.....	719	7	13	7,693	.....	18,961	52
108	St. Peters, N.S.	.....	.....	.....	.....	.....	1	32	25	.....	5
109	St. Stephen, N.B.	.....	.....	.....	.....	.....	21	179	149	.....	42
110	Sydney, N.S.	203	207,734	322,048	.....	3,332	83	62,649	90,126	.....	1,156
111	Three Rivers, Que.	6	19,235	13,514	.....	255	3	6,819	2,699	.....	97
112	Truro, N.S.	.....	.....	.....	.....	.....	3	876	.....	.....	17
113	Union Bay, B.C.	50	212,099	51,975	.....	3,153	25	18,989	8,760	.....	266
114	Vancouver, B.C.	176	809,042	648,111	133,510	15,662	587	745,350	280,961	15,664	36,860
115	Victoria, B.C.	19	102,229	3,696	317	2,801	549	498,342	58,097	1,840	19,318
116	Wallace, N.S.	2	362	.....	550	12	.....	.....	.....	.....	.....
117	Westport, N.S.	.....	.....	.....	.....	.....	14	322	144	.....	34
118	Weymouth, N.S.	.....	.....	.....	.....	.....	15	2,882	.....	6,240	77
119	White Rock, B.C.	.....	.....	.....	.....	.....	104	17,086	28,076	.....	214
120	Windsor, N.S.	1	569	700	.....	7	45	32,020	40,135	5,755	278
121	Yarmouth, N.S.	.....	.....	.....	.....	.....	187	157,958	17,311	.....	12,464
122	York Factory, Man.	1	1,498	1,571	190	43	.....	.....	.....	.....	.....
	Total	2,175	6,643,512	4,291,271	545,669	165,782	4,206	2,823,420	1,760,081	314,892	102,335

entered Outwards *for Sea* at each Port and Outport—*Concluded*

allant à la mer, entrés à chaque port et port secondaire—*Fin*

In Ballast—Lèges														
Foreign—Etrangers					British—Britanniques			Canadian—Canadiens			Foreign—Etrangers			No.
Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	
2	180	45		18				3	854	36	4	115	41	72
14	6,705	9,220		113				3	108	29	17	6,186	307	73
3	4,143		6,005	60							1	2,005	32	74
3	2,631			49							2	3,986	54	75
8	6,606	11,897		164										76
25	62,590	2	47,001	821				2	45	13				77
20	32,302	80,688		490										78
								2	32	12				79
					3	403	50	4	2,981	61	6	4,792	135	80
					34	6,984	687	12	3,583	101	15	2,527	300	81
					2	243	34	2	382	40	3	637	59	82
								2	104	16	1	21	4	83
								2	7	6	1	3	3	84
3	2,958	4,495	5,761	52										85
62	26,883	25,889		1,619				13	11,767	228	18	11,207	250	86
67	68,801	69,084		1,420	29	2,709	667	1,106	21,866	4,326	1,262	74,273	8,247	87
1	840	7,000		9										88
4	17,221	4,690	2,417	167							1	4,012	37	89
17	43,904	82,315		530	5	18,696	204				2	5,556	67	90
6	5,367		10,060	101										91
1	2,347	3,268		31				1	892	20				92
10	119	53		30				2	30	9				93
74	6,522	2,719		1,519	1	248	7	4	201	23	59	4,437	1,243	94
2	1,226	1,299	1,968	15										95
19	2,621	1,521		416				2	105	22	45	3,978	982	96
3	2,502	2,500	182	48										97
								79	1,115	337				98
14	33,416	22,428		251				190	139,197	3,577	293	61,623	2,509	99
					1	2,530	28				4	8,639	109	100
								1	11	3	2	209	38	101
12	569	12		54				5	118	30	4	85	11	102
					7	11,382	507				20	19,115	612	103
335	6,012	9,346		718				190	13,626	1,137	178	2,248	329	104
34	3,703	3,296	4,383	93				10	32	14	65	1,767	253	105
418	285,554	151,240	49,975	7,077	5	20,611	557	87	27,324	576	70	36,993	720	106
10	3,856		9,372	42							20	1,580	220	107
1	1,472		1,200	25										108
23	211	138		46				1	2	2	25	2,849	91	109
102	213,572	369,704		2,969	10	21,481	329	11	19,717	295	88	189,369	3,112	110
2	2,169	7,440		43	5	10,264	147	10	16,284	251	14	37,816	417	111
6	953			20										112
47	138,835	41,464		1,848	1	280	21	21	1,095	154	8	548	59	113
565	1,594,487	1,428,201	27,556	22,016	27	106,624	2,366	393	131,968	7,383	268	342,153	6,061	114
426	577,960	47,682	580	18,961	45	317,983	8,212	393	417,867	18,979	565	1,070,681	35,907	115
														116
11	110	62		31				1	21	2	1	19	2	117
1	674		1,464	8				2	147	12				118
25	366	4,681		66				132	2,964	460	13	178	35	119
126	159,135	273,450	4,588	1,467										120
50	1,549	2,313		232	1	96	13	33	1,725	452	61	4,672	1,267	121
														122
4,458	5,017,168	4,434,878	878,595	99,780	395	708,673	20,834	4,364	1,119,824	54,382	3,901	2,208,780	75,712	

No. 7.—Statement of Vessels, British, Canadian

N° 7.—Tableau des navires britanniques, canadiens et

ABSTRACT BY COUNTRIES—

No	Countries to which Departed / Pays d'où ils viennent	With Cargoes—Chargés									
		British—Britanniques					Canadian—Canadiens				
		Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Équipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage tonneaux	Crew — Équipage
1	Great Britain	698	3,228,295	2,489,645	272,864	76,241	129	264,958	357,850	15,480	3,589
2	Australia	59	256,772	74,136	45,150	5,525	30	105,764	109,480	24,579	1,259
3	Bermuda	3	858	.....	.....	51	1	88	60	.....	7
4	British South Africa	19	71,545	76,092	19,261	962	.....	.....	.....	.....	.....
5	British Guiana	28	68,836	79,535	.....	2,433	13	18,619	16,250	.....	356
6	British Honduras	.....	.....	.....	.....	.....	8	17,568	16,000	.....	465
7	British India	1	3,244	2,180	.....	34	.....	.....	.....	.....	.....
8	British West Indies	35	66,299	40,079	7,624	1,146	157	75,853	54,611	12,639	2,093
9	British Oceania, other	6	18,721	4,000	3,528	207	12	40,454	.....	18,995	482
10	Fiji Islands	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
11	Gibraltar	5	16,955	31,092	.....	175	.....	.....	.....	.....	.....
12	Ireland	*28	133,418	123,030	10,716	3,716	.....	.....	.....	.....	.....
13	Newfoundland	585	279,868	145,106	601	10,818	362	149,296	176,535	543	5,311
14	New Zealand	16	65,215	26,937	25,154	1,637	.....	.....	.....	.....	.....
15	Argentina	7	18,625	15,092	4,165	274	.....	.....	.....	.....	.....
16	Azores and Madeira	.....	.....	.....	.....	.....	1	583	850	1,165	9
17	Belgium	31	134,798	165,802	3,471	2,842	23	85,019	90,719	278	1,053
18	Brazil	2	5,065	4,752	11	83	.....	.....	.....	.....	.....
19	Chile	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
20	China	26	187,988	73,359	43,029	6,009	16	113,681	42,428	17,985	6,301
21	Cuba	15	28,287	10,998	.....	666	25	7,084	6,021	2,899	205
22	Denmark	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
23	France	45	235,733	208,617	9,598	8,145	2	5,546	13,534	490	82
24	French Africa	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25	French West Indies	.....	.....	.....	.....	.....	2	429	490	672	15
26	Germany	17	142,770	39,036	388	5,040	2	5,658	15,009	83	76
27	Greece	14	41,916	99,911	.....	486	.....	.....	.....	.....	.....
28	Holland	9	32,625	54,288	200	442	2	3,445	5,091	1	57
29	Italy	37	114,522	240,664	449	1,529	.....	.....	.....	.....	.....
30	Japan	56	207,965	128,190	17,166	2,586	46	164,901	109,143	15,942	2,217
31	Mexico	4	1,785	438	1,416	62	17	5,796	3,256	.....	197
32	Morocco	1	248	.....	598	6	2	1,092	.....	1,862	16
33	Norway	1	2,062	5,411	.....	25	.....	.....	.....	.....	.....
34	Panama	2	7,202	1,460	.....	73	.....	.....	.....	.....	.....
35	Peru	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
36	Porto Rico	.....	.....	.....	.....	.....	22	2,629	4,270	.....	124
37	Portugal	1	3,189	7,360	.....	37	.....	.....	.....	.....	.....
38	Russia	1	796	740	.....	24	.....	.....	.....	.....	.....
39	St. Pierre	48	6,810	5,453	14	336	69	8,698	5,483	2,644	561
40	Salvador	1	2,608	350	.....	41	.....	.....	.....	.....	.....
41	San Domingo	1	1,003	1,450	.....	25	.....	.....	.....	.....	.....
42	Sea Fisheries	84	11,488	200	.....	1,694	259	13,303	1,580	.....	2,769
43	Spain	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
44	Sweden	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
45	United States	289	1,246,001	135,868	80,266	32,412	2,980	1,732,831	731,375	198,635	75,039
46	For Sea	.....	.....	.....	.....	.....	26	125	46	.....	52
	Total	2,175	6,643,512	4,291,271	545,669	165,782	4,206	2,823,420	1,760,081	314,892	102,335

RECAPITULATION—

—	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret, poids tonneaux	Freight, Tons measurement — Fret, jaugeage. tonneaux	Crew — Equipage
With Cargoes—Chargés—					
British—Britanniques	2,175	6,643,512	4,291,271	545,669	165,782
Canadian—Canadiens	4,206	2,823,420	1,760,081	314,892	102,335
Foreign—Etrangers	4,458	5,017,168	4,434,878	478,595	99,780
Total	10,839	14,484,100	10,486,230	1,339,156	367,897

and Foreign, entered Outwards *for Sea*

étrangers *allant à la mer*, entrés dans les ports du Canada

RELEVÉ PAR PAYS

Foreign—Étrangers					In Ballast—Lest									
					British—Britanniques			Canadian—Canadiens			Foreign—Étrangers			
Vessels Navires	Tons register Tonnage enregistré	Freight, Tons weight Fret, poids tonneaux	Freight, Tons measurement Fret, jaugeage tonneaux	Crew Equipage	Vessels Navires	Tons register Tonnage enregistré	Crew Equipage	Vessels Navires	Tons register Tonnage enregistré	Crew Equipage	Vessels Navires	Tons register Tonnage enregistré	Crew Equipage	No.
203	467,119	558,354	171,511	6,037	9	19,385	372	11	11,034	194	18	36,456	547	1
15	41,774	23,099	17,405	392	1	4,921	174				3	5,294	55	2
								1	80	9				3
2	3,604	1,267		40										4
								3	216	23				5
														6
														7
49	33,273	38,641	91	847	3	410	22	3	6,424	293	2	788	36	8
9	28,173	2,500	16,762	301										9
3	1,629	3,094	1,628	27										10
6	20,382	37,326		196										11
2	1,827	4,695		38							1	322	15	12
73	87,851	80,867	272	1,650	31	31,690	720	30	15,087	337	87	213,409	2,740	13
											1	3,425	48	14
9	13,729	6,579	28,264	173										15
					2	27,940	1,038							16
15	48,347	89,272	59	549				2	180	18				17
1	1,515		2,485	20										18
5	14,858	1,318		191										19
47	218,630	151,845	6,429	3,792	3	32,302	1,227				2	12,232	349	20
58	70,775	61,844	3,406	1,366	1	1,442	26	19	2,592	183	5	3,811	102	21
26	50,591	80,602	8,846	768										22
59	159,994	272,298	2,869	2,481							9	2,451	287	23
1	4,277	8,995		38										24
1	173			9										25
31	95,372	161,015	576	1,062				1	343	6	3	3,484	74	26
12	42,004	90,068		422										27
23	74,213	144,743	525	846										28
97	308,833	687,847		3,329										29
219	937,681	573,532	35,708	13,993	15	137,836	4,196	10	88,454	5,542	44	219,043	4,938	30
4	2,807	2,194		84	14	51,146	582	11	39,801	349	12	61,303	475	31
														32
33	98,298	180,540	6,518	1,108										33
								1	1,035	23				34
7	21,109	7,512		254				10	46,142	361				35
														36
4	12,860	24,500		117	1	4,864	143	2	228	17	1	271	43	37
2	1,754	868	457	43							1	42	6	38
53	11,947	14,399		1,096	10	821	107	137	13,438	1,029	8	1,541	157	39
														40
1	711			22										41
815	38,465	8,831		8,472	182	15,747	2,694	1,929	48,714	11,514	750	56,803	11,689	42
1	112	155		4										43
11	33,590	60,581		358										44
2,561	2,069,064	1,055,497	174,781	49,655	97	351,166	7,609	2,162	845,748	34,430	2,944	1,579,488	53,486	45
					23	29,093	1,923	2	398	54	10	8,517	665	46
4,458	5,017,168	4,434,878	478,595	99,780	395	708,673	20,834	4,364	1,119,824	54,382	3,901	2,208,780	75,712	

RÉCAPITULATION

	Vessels Navires	Tons register Tonnage enregistré	Freight, Tons weight Fret, poids, tonneaux	Freight, Tons measurement Fret, jaugeage tonneaux	Crew Équipage
In Ballast—Lest					
British—Britanniques	395	708,673			20,834
Canadian—Canadiens	4,364	1,119,824			54,382
Foreign—Étrangers	3,901	2,208,780			75,712
Total	8,660	4,037,277			150,928
Grand total	19,499	18,521,377	10,486,230	1,339,156	518,825

No. 8.—Summary Statement of Sea-going Vessels entered and cleared at each Port and Outport

RECAPITULATION BY PORTS AND OUTPORTS

N° 8.—État sommaire des navires de long cours qui sont arrivés et partis à chaque port et port secondaire

RÉCAPITULATION PAR PORTS ET PORTS SECONDAIRES

Ports and Outports — Ports et ports secondaires	Vessels Arrived — Navires entrés						Vessels Departed — Navires sortis					
	British — Britanniques		Foreign — Etrangers		Total — Total		British — Britanniques		Foreign — Etrangers		Total — Total	
	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux
Alert Bay, B.C.	4	90	47	3,056	51	3,146	8	1,635	51	3,233	59	4,868
Amherst Harbour, Que									1	28	1	28
Annapolis Royal, N.S.	8	1,067	4	438	12	1,505	5	469	4	438	9	907
Antigonish, N.S.							1	367			1	367
Anyox, B.C.	9	11,431	6	7,558	15	18,989	13	20,022	7	7,582	25	27,605
Arichat, N.S.	38	1,590	3	360	41	1,950	37	588	3	369	40	958
Baddeck, N.S.	42	2,175	3	214	45	2,389	54	2,670	15	8,527	69	11,197
Bamfield, B.C.	26	569	31	503	57	1,072	25	1,089	40	637	65	1,726
Barrington Passage, N.S.	9	879	22	622	31	1,501	4	41	29	638	33	679
Barton, N.S.	1	123			1	123	3	835	1	116	4	951
Bathurst, N.B.	17	4,471	12	13,077	29	17,548	17	4,471	12	13,077	29	17,548
Bear River, N.S.							5	625			5	625
Belliveau's Cove, N.S.	10	1,475	1	5	11	1,480	13	1,821	1	5	14	1,826
Bonne Esperance, Que.	25	4,774	1	112	26	4,886	26	4,858	1	112	27	4,970
Bridgetown, N.S.	1	149			1	149						
Bridgewater, N.S.	9	2,863			9	2,863	25	7,478			25	7,478
Britannia Beach, B.C.	95	58,044	10	4,287	105	62,331	111	68,006	10	4,287	121	72,293
Buctouche, N.B.			1	238	1	238			1	238	1	238
Butedale, B.C.	158	3,858	123	3,329	281	7,187	155	1,377	123	3,329	278	4,706
Campbellton, N.B.	2	1,880	8	9,892	10	11,772	9	8,570	23	34,670	32	43,240
Campo Bello, N.B.	241	26,176	344	8,351	585	34,527	159	26,758	32	263	191	27,021
Canning, N.S.							1	470			1	470
Canso, N.S.	112	24,396	86	6,598	198	30,994	111	22,805	87	6,659	198	29,464
Caraquet, N.B.	99	1,547			99	1,547	104	1,632			104	1,632
Cardigan, P.E.I.	1	46			1	46	4	223			4	223
Charlottetown, P.E.I.	24	17,836	7	5,218	31	23,054	42	42,089	10	7,852	52	49,941
Chatham, N.B.	1	2,045	18	33,122	19	35,137	9	22,325	16	19,523	25	41,848
Chemainus, B.C.	11	778	47	21,858	58	22,636	40	53,541	55	40,605	95	94,146
Chester, N.S.	16	193			16	193	17	204			17	204
Chetecamp, N.S.			2	96	2	96			2	96	2	96
Chicoutimi, Que	3	5,997	20	32,267	23	38,264						
Church Point, N.S.	2	427			2	427	6	529			6	529
Clark's Harbour, N.S.	5	402	27	510	32	912	6	248	23	327	29	575
Clementsport, N.S.	4	396	1	139	5	535	4	396	2	256	6	652
Dalhousie, N.B.	1	3,691	13	22,853	14	26,544	2	4,250	5	6,130	7	10,380
Digby, N.S.	32	4,783	11	1,971	43	6,754	29	11,855	10	2,993	39	14,848

Freeport, N.S.	10	513	3	71	13	584	11	374	2	47	13	421
Gaspe, Que.	18	27,173	20	31,222	3	58,395	23	23,158	19	28,889	42	52,047
Georgetown, P.E.I.	2	61			2	61	4	213			4	213
Glace Bay, N.S.	31	1,105			31	1,105	30	1,205			30	1,205
Guysborough, N.S.	1	100	1	1,564	2	1,664			3	3,011	3	3,011
Halifax, N.S.	895	1,944,589	297	481,465	1,192	2,426,054	1,053	1,969,696	303	457,083	1,356	2,426,779
Hantsport, N.S.	12	12,534	17	31,018	29	43,582	4	567	1	331	5	898
Hillsboro, N.B.	18	15,376	14	12,622	32	27,998	37	33,026	16	14,832	53	47,858
Iona, N.S.							7	1,949			7	1,949
Isaac's Harbour, N.S.	6	266	3	119	9	385	15	825	6	157	21	982
Joggin Mines, N.S.	10	1,290	5	1,122	15	2,412	13	1,573	6	1,238	19	2,811
Kentville, N.S.	1	98			1	98	1	422			1	422
Kingsport, N.S.	4	1,775			4	1,775	4	1,735			4	1,735
Ladner, B.C.	5	285			5	285						
Ladysmith, B.C.	290	68,761	34	33,266	324	102,027	272	44,717	46	45,453	318	90,170
La Have, N.S.	83	13,500	1	19	84	13,519	85	11,956			85	11,956
Lévis, Que.	2	5,628	2	6,382	4	12,010	1	1,035			1	1,035
Liverpool, N.S.	47	4,788	66	13,883	113	18,671	80	8,425	71	15,428	151	23,853
Lockeport, N.S.	21	1,486	17	311	38	2,397	28	1,244	15	796	43	2,040
Lords' Cove, N.B.	334	4,163	168	1,846	502	6,009	318	4,041	161	1,789	479	5,830
Lounsburg, N.S.	62	44,311	75	43,937	137	88,248	77	30,395	72	41,715	149	72,110
Lower East Pubnico, N.S.	7	230	21	1,105	28	1,335	6	316	22	1,565	28	1,881
Lunenburg, N.S.	357	40,217	31	2,800	388	43,017	361	37,824	30	2,653	391	40,477
Mahone Bay, N.S.	13	671			13	671	10	1,221			10	1,221
Maitland, N.S.							1	128			1	128
Meteghan River, N.S.							3	438			3	438
Moncton, N.B.	7	2,367			7	2,367	7	2,608			7	2,608
Montague Bridge, P.E.I.	14	626			14	626	18	827			18	827
Montreal, Que.	572	2,339,627	246	711,821	818	3,051,448	564	2,382,552	250	734,775	814	3,117,327
Moose Factory, Ont.	1	1,497			1	1,497	1	1,497			1	1,497
Murray Harbour, P.E.I.	1	17			1	17	1	17			1	17
Nanaimo, B.C.	119	73,910	797	211,149	916	285,059	185	190,427	818	286,056	1,003	476,483
New Campbellton, N.S.	3	143			3	143	1	99			1	99
Newcastle, N.B.	4	6,388	12	13,466	16	19,851	12	10,361	17	18,934	29	29,295
New Westminster, B.C.	28	72,755	45	102,596	73	175,351	30	72,786	45	107,625	75	180,411
North East Harbour, N.S.	4	412			4	412	3	118			3	118
North Head, N.B.	203	28,058	33	402	236	28,460	201	26,606	33	381	237	26,987
North Sydney, N.S.	623	142,678	160	53,585	783	196,213	491	144,323	171	76,147	662	220,470
Ocean Falls, B.C.	7	10,956	6	4,217	13	15,173	53	82,108	6	295	59	82,403
Parrsboro, N.S.	50	12,660	32	15,396	82	28,056	85	25,664	31	12,891	116	38,555
Paspebiac, Que.	2	969	2	2,238	4	3,207	10	6,694	4	6,148	14	12,842
Pictou, N.S.	1	1,041	4	3,066	5	4,103	2	1,598	5	6,617	7	8,215
Pointe au Pic, Que.			6	5,070	6	5,070			8	6,606	8	6,606
Port Alberni, B.C.	3	6,766	18	44,370	21	51,136	9	23,089	25	62,590	34	85,679
Port Alfred, Que.	5	10,641	2	3,879	7	14,520	12	25,937	20	32,302	32	58,239
Port Clyde, N.S.							3	342			3	342
Port Hastings, N.S.	4	7,694	6	8,043	10	15,737	7	3,384	6	4,792	13	8,176
Port Hawkesbury, N.S.	47	6,225	14	4,488	61	10,713	46	10,567	15	2,527	61	13,094
Port Mulgrave, N.S.			3	537	3	537	6	821	3	637	9	1,458
Port Renfrew, B.C.	6	47	1	21	7	68	5	149	1	21	6	170
Port Simpson, B.C.	1	5	1	3	2	8	2	7	1	3	3	10
Port Wade, N.S.			1	1,875	1	1,875	1	241	3	2,958	4	3,199
Powell River, B.C.	72	92,094	82	41,353	154	133,357	156	135,169	80	38,090	236	173,259
Prince Rupert, B.C.	1,131	101,257	1,333	146,772	2,464	248,029	1,179	48,444	1,329	143,074	2,508	191,518
Pugwash, N.S.	1	595	1	840	2	1,435	2	1,108	1	840	3	1,949
Quatsino, B.C.	3	4,055	7	26,128	10	30,183	1	827	5	21,233	6	22,060
Quebec, Que.	224	1,434,094	20	47,140	244	1,481,234	129	723,073	19	49,460	148	772,533
Richibucto, N.B.			1	243	1	243	1	1,224	6	5,367	7	6,591
Rimouski, Que.	16	18,952	1	2,347	17	21,299	16	18,952	1	2,347	17	21,299

No. 8.—Summary Statement of Sea-going Vessels entered and cleared at each Port and Outport—*Concluded*

RECAPITULATION BY PORTS AND OUTPORTS

N° 8.—État sommaire des navires de long cours qui sont arrivés et partis à chaque port et port secondaire—*Fin*

RÉCAPITULATION PAR PORTS ET PORTS SECONDAIRES

Ports and Outports — Ports et ports secondaires	Vessels Arrived — Navires entrés						Vessels Departed — Navires sortis					
	British — Britanniques		Foreign — Étrangers		Total — Total		British — Britanniques		Foreign — Étrangers		Total — Total	
	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux	No. — Nomb.	Tons — Tonneaux
River Hebert, N.S.	1	120			1	120						
Salmon River, N.S.	6	314	9	99	15	413	5	243	10	119	15	362
Sandy Cove, N.S.	1	149	1	15	2	164						
Sandy Point, N.S.	25	3,433	130	9,884	155	13,317	25	3,870	133	10,659	158	14,529
Sheet Harbour, N.S.	1	373			1	373	4	1,129	2	1,226	6	2,355
Shelburne, N.S.	5	318	62	8,286	67	8,604	12	7,639	64	6,599	76	14,238
Sherbrooke, N.S.	5	1,937	2	1,483	7	3,420	6	2,284	3	2,502	9	4,786
Shippegan, N.B.	77	1,078			77	1,078	79	1,115			79	1,115
Sidney, B.C.	231	151,915	304	81,086	535	233,001	203	149,592	307	95,039	510	244,631
Sorel, Que	1	2,530	4	8,639	5	11,169	3	5,152	4	8,639	7	13,791
Souris, P.E.I.	2	174	2	209	4	383	11	871	2	209	13	1,080
Steveston, B.C.	49	1,670	14	633	63	2,303	51	2,556	16	654	67	3,210
Stewart, B.C.			18	16,952	18	16,952	19	20,304	20	19,115	39	39,419
St. Andrews, N.B.	451	24,821	512	8,132	963	32,953	385	24,316	513	8,260	898	32,576
St. George, N.B.	34	2,893	97	4,620	131	7,513	35	3,552	99	5,470	134	9,022
St. John, N.B.	440	768,184	489	325,116	929	1,093,300	371	689,693	488	322,547	859	1,012,240
St. Martins, N.B.	19	8,056	32	5,746	51	13,802	14	7,977	30	5,436	44	13,413
St. Peters, N.S.	4	936	9	6,732	13	7,668	1	32	1	1,472	2	1,504
St. Stephen, N.B.	15	2,803	49	3,169	64	5,972	22	182	48	3,060	70	3,242
Summerside, P.E.I.	1	428			1	428						
Sydney, N.S.	140	197,013	124	275,176	264	472,189	307	311,581	190	402,941	497	714,522
Three Rivers, Que	24	52,602	16	39,985	40	92,587	24	52,602	16	39,985	40	92,587
Truro, N.S.	3	482	4	639	7	1,121	3	876	6	953	9	1,829
Union Bay, B.C.	40	30,838	34	83,049	74	113,887	97	232,463	55	139,383	152	371,84
Vancouver, B.C.	1,257	2,164,083	834	1,961,227	2,091	4,125,310	1,183	1,799,984	833	1,936,640	2,016	3,729,624
Victoria, B.C.	1,049	1,165,199	967	1,675,943	2,016	2,841,142	1,006	1,336,421	991	1,648,641	1,997	2,985,062
Wallace, N.S.	1	139			1	139	2	362			2	362
Westport, N.S.	15	632	6	191	21	823	15	343	12	129	27	472
Weymouth, N.S.	18	3,152	2	828	20	3,980	17	3,029	1	674	18	3,703
White Rock, B.C.	239	19,690	36	509	275	20,199	236	20,050	38	547	274	20,597
Windsor, N.S.	40	37,959	102	119,729	142	157,688	46	32,589	126	159,135	172	191,724
Wolfville, N.S.	5	1,407			5	1,407						
Yarmouth, N.S.	238	165,354	120	6,281	358	171,635	221	159,779	111	6,221	332	166,000
York Factory, Man.	1	1,498			1	1,498	1	1,498			1	1,498
Total	10,825	11,561,610	8,436	6,935,415	19,261	18,497,025	11,140	11,295,429	8,359	7,225,948	19,499	18,521,377

No. 9.—Statement of Nationalities of Sea-going Vessels entered and cleared
No 9—Etat sommaire des nationalités des navires de long cours entrés et sortis

ABSTRACT BY NATIONALITIES—RÉSUMÉ PAR NATIONALITÉS

Arrived—Arrivés			Departed—Partis		
Flag—Pavillon	Number—Nombre	Tons—Tonneaux	Flag—Pavillon	Number—Nombre	Tons—Tonneaux
Great Britain	10,825	11,561,610	Great Britain	11,450	11,995,429
Belgium	4	8,371	Belgium	3	11,249
China	18	94,858	China	1	4,463
Cuba	7	1,304	Cuba	6	956
Denmark	140	246,158	Denmark	153	270,220
Finland	5	9,595	Finland	5	8,476
France	280	272,635	France	299	291,808
Germany	21	59,590	Germany	28	81,888
Greece	6	20,170	Greece	9	29,733
Holland	62	250,527	Holland	71	284,510
Italy	38	131,557	Italy	55	194,154
Japan	235	1,041,561	Japan	282	1,167,760
Jugo-Slavia	5	13,189	Jugo-Slavia	5	14,180
Mexico	1	275	Norway	535	1,138,241
Nicaragua	1	275	Panama	4	13,450
Norway	496	1,065,881	Peru	1	1,169
Panama	9	25,331	Poland	17	57,658
Peru	1	1,169	Russia	4	3,498
Poland	19	94,486	Spain	7	22,500
Portugal	1	195	Sweden	46	153,560
Russia	3	634	United States	6,827	3,479,247
Spain	6	19,664	Unregistered	5	1,234
Sweden	52	104,617			
United States	7,024	3,470,917			
Unregistered	2	2,568			
Total	19,261	18,497,025	Total	[illegible]	[illegible]

DESCRIPTION OF VESSELS—DESCRIPTION DES NAVIRES

	Arrived—Arrivés							Departed—Partis						
	Steamers—Vapeurs		Sailing Vessels—Voiliers		Total—Total			Steamers—Vapeurs		Sailing Vessels—Voiliers		Total—Total		
	Number—Nombre	Tons—Tonneaux	Number—Nombre	Tons—Tonneaux	Number—Nombre	Tons—Tonneaux		Number—Nombre	Tons—Tonneaux	Number—Nombre	Tons—Tonneaux	Number—Nombre	Tons—Tonneaux	
British—Britanniques	8,641	11,205,243	2,183	356,368	10,825	11,561,610	British—Britanniques	8,721	10,943,182	2,729	[illegible]	11,450	11,995,429	
Foreign—Etrangers	7,636	6,650,118	801	285,297	8,436	6,935,415	Foreign—Etrangers	7,434	6,901,388	923	[illegible]	[illegible]	7,275,948	
Total	16,277	17,855,360	2,984	641,665	19,261	18,497,025	Total	16,155	17,844,573	3,344	[illegible]	[illegible]	[illegible]	

No. 10.—Summary Statement of Sea-going Vessels entered Inwards and Outwards

N° 10.—Etat sommaire des navires de long cours entrés et sortis

Nationalities — Nationalités	Sea-going Vessels, Inwards — Navires de longs cours entrés					Sea-going Vessels, Outwards — Navires de long cours sortis					Total Sea-going Vessels, Inwards and Outwards — Total des navires de long cours entrés et sortis				
	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret poids tonneaux	Freight, Tons measurement — Fret jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Freight, Tons weight — Fret poids tonneaux	Freight, Tons measurement — Fret jaugeage tonneaux	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistrés	Freight, Tons weight — Fret poids tonneaux	Freight, Tons measurement — Fret jaugeage tonneaux	Crew — Equipage
British—Britanniques	2,617	7,806,809	1,346,185	361,472	213,925	2,570	7,352,185	4,291,271	545,669	186,616	5,187	15,158,994	5,637,456	907,141	400,541
Canadian—Canadiens	8,208	3,754,801	1,038,512	22,940	152,066	8,570	3,943,244	1,760,081	314,892	156,717	16,778	7,698,045	2,798,593	337,832	308,783
Foreign—Etrangers	8,436	6,935,415	2,283,459	42,860	173,027	8,359	7,225,948	4,434,878	478,595	175,492	16,795	14,161,363	6,718,337	521,455	348,519
Total	19,261	18,497,025	4,668,156	427,272	539,018	19,499	18,521,377	10,486,230	1,339,156	518,825	38,760	37,018,402	15,154,386	1,766,428	1,057,843

No. 11.—Summary Statement of Vessels arrived and departed (exclusive of Coasting Vessels).

N° 11.—Etat sommaire des navires arrivés et partis (à l'exclusion des cabotiers)

Nationalities — Nationalités	Sea-going Vessels, Inwards and Outwards — Navires de longs cours entrés et sortis			Vessels of the Inland Waters between Canada and the United States — Naviguant dans les eaux intérieures entre le Canada et les Etats-Unis			Total Shipping (Exclusive of Coasting Vessels), Inwards and Outwards — Grands totaux des navires (à l'exclusion cabotiers) entrés et sorties		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires enregistré	Tons register — Tonnage	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
British—Britanniques	5,187	15,158,994	400,541				5,187	15,158,994	400,541
Canadian—Canadiens	16,778	7,698,045	308,783	37,167	20,518,543	687,336	53,945	28,216,588	996,119
Foreign—Etrangers	16,795	14,161,363	348,519	63,905	17,410,428	504,958	80,700	31,571,791	853,477
Total.....	38,760	37,018,402	1,057,843	101,072	37,928,971	1,192,294	139,832	74,947,373	2,250,137

TRADE WITH EACH COUNTRY AND

No. 12.—Statement of the Number and Tonnage of Steam and Sailing Vessels in Canada from Foreign Countries, distinguishing the Nationaltiy

COMMERCE AVEC CHAQUE PAYS

N° 12.—Relevé du nombre et du tonnage des navires à voiles et à vapeur *venant* Canada, de pays étrangers, distinguant la nationalité

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Alert Bay, N.B.—										
United States.....(a)	4	90	47	3,056						
Annapolis Royal, N.S.—										
St. Pierre.....(b)	1	56								
United States.....(b)	7	1,011	4	438						
Total.....	8	1,067	4	438						
Anyox, B.C.—										
United States.....(a)	9	11,431	6	7,558						
Arichat, N.S.—										
Great Britain.....(a)	1	598								
United States.....(b)	1	443	1	90						
Sea Fisheries.....(b)	36	549	2	270						
Total.....	38	1,590	3	360						
Baddeck, N.S.—										
Nesfoundland.....(a)	20	1,060								
Newfoundland.....(b)	4	271	1	79						
St. Pierre.....(b)	5	331								
United States.....(b)			1	87						
Sea Fisheries.....(b)	13	513	1	48						
Total.....	42	2,175	3	214						
Bamfield, B.C.—										
United States.....(a)	26	569	28	477						
Sea Fisheries.....(a)			3	26						
Total.....	26	569	31	503						
Barrington Passage, N.S.—										
St. Pierre.....(a)	3	101								
United States.....(a)	4	758	14	153						
Sea Fisheries.....(a)	2	20	8	469						
Total.....	9	879	22	622						
Barton, N.S.—										
United States.....(b)	1	123								
Bathurst, N.B.—										
Newfoundland.....(a)	1	999			2	1,576				
Norway.....(b)					1	1,515				
United States.....(a)	1	2,775			8	8,578				
United States.....(b)	1	559								
Sea Fisheries.....(b)	14	138								
Total.....	17	4,471			11	11,669				

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

NATIONALITY OF VESSELS

entered Inwards *from Sea* at each of the undermentioned Ports and Outports of the Vessels employed in the trade with each Country.

ET NATIONALITÉS DES NAVIRES

de la mer entrés à chacun des ports et ports secondaires sous-mentionnés, au des navires employés au commerce avec chaque pays.

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													51	3,146
													1	56
													11	1,449
													12	1,505
													15	18,989
													1	598
													2	533
													38	819
													41	1,950
													20	1,060
													5	350
													5	331
													1	87
													14	561
													45	2,389
													54	1,046
													3	26
													57	1,072
													3	101
													18	911
													10	489
													31	1,501
													1	123
													3	2,575
													1	1,515
1	1,408												10	12,761
													1	559
													14	138
1	1,408												29	17,548

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Relevé du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Belliveau's Cove, N.S.—										
British W. Indies (b)	1	282								
United States (b)	9	1,193	1	5						
Total	10	1,475	1	5						
Bonne Esperance, Que.—										
Newfoundland (a)	18	4,420								
Newfoundland (b)	7	354								
Total	25	4,774								
Bridgetown, N.S.—										
United States (b)	1	149								
Bridgewater, N.S.—										
United States (b)	9	2,863								
Britannia Beach, B.C.—										
United States (a)	95	58,044	10	4,287						
Buctouche, N.B.—										
Portugal (b)										
Butedale, B.C.—										
United States (a)	3	2,481	3	1,350						
Sea Fisheries (a)	155	1,377	120	1,979						
Total	158	3,858	123	3,329						
Campbellton, N.B.—										
Great Britain (a)	1	1,783								
Newfoundland (a)					1	1,462				
United States (a)					3	3,932				
United States (b)	1	97	2	2,261						
Iceland (b)					1	252				
Total	2	1,880	2	2,261	5	5,646				
Campo Bello, N.B.—										
United States (a)	241	26,176	344	8,351						
Canso, N.S.—										
Great Britain (a)	3	5,107								
British W. Indies (a)	1	61								
British W. Indies (b)	1	154								
Newfoundland (a)	1	114								
Newfoundland (b)	2	195	1	89						
St. Pierre (a)	1	49								
St. Pierre (b)	1	27								
United States (a)	1	2,636	15	1,066						
United States (b)	5	1,632	6	702						
Sea Fisheries (a)	83	11,926	45	3,208						
Sea Fisheries (b)	12	1,189	19	1,533						
From Sea (a)	1	1,306								
Total	112	24,396	86	6,598						
Caraquet, N.B.—										
Sea Fisheries (b)	99	1,547								

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													1	282
													10	1,198
													11	1,480
													18	4,420
1	112												8	466
1	112												26	4,886
													1	149
													9	2,863
													105	62,331
1	238												1	238
													6	3,831
													275	3,356
													281	7,187
													1	1,783
													1	1,462
1	1,985												4	5,917
													5	2,358
													1	252
1	1,985												10	11,772
													585	34,527
													3	5,107
													1	61
													1	154
													1	114
													3	284
													1	49
													1	27
													16	3,702
													11	2,334
													128	15,134
													31	2,722
													1	1,306
													198	30,994
													99	1,547

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Relevé du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Cardigan, P.E.I.—										
Newfoundland (b)	1	46								
Charlottetown, P.E.I.—										
British W. Indies (b)	5	959								
Newfoundland (a)	5	14,657								
Newfoundland (b)	8	600								
France (a)										
St. Pierre (b)	1	76								
Spain (b)			1	388						
United States (a)					3	3,342				
United States (b)	4	1,520	2	890						
Sea Fisheries (b)	1	24								
Total	24	17,836	3	1,278	3	3,342				
Chatham, N.B.—										
Great Britain (a)	1	2,015	5	18,455						
Great Britain (b)										
Newfoundland (a)					1	1,230				
Norway (a)					1	1,972				
Portugal (b)										
United States (a)					2	2,915				
United States (b)			2	1,920	1	461				
Denmark (a)										
Total	1	2,015	7	20,375	5	6,578				
Chemainus, B.C.—										
United States (a)	10	706	38	5,620	4	16,123				
United States (b)	1	72	5	115						
Total	11	778	43	5,735	4	16,123				
Chester, N.S.—										
Sea Fisheries (a)	16	193								
Cheticamp, N.S.—										
Sea Fisheries (b)			2	96						
Chicoutimi, Que.—										
Great Britain (a)	3	5,997			10	15,271				
United States (a)					2	3,749				
Total	3	5,997			12	19,020				
Church Point, N.S.—										
United States (b)	2	427								
Clarks Harbour, N.S.—										
United States (a)	4	392	27	510						
Sea Fisheries (a)	1	10								
Total	5	402	27	510						
Clementsport, N.S.—										
United States (b)	4	396	1	139						

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	46
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	959
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	14,657
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8	600
.....	.....	1	598	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	598
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	76
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	388
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	3,342
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	2,410
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	24
.....	.....	1	598	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	23,054
1	2,005	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	22,475
.....	.....	.....	.....	.....	.....	.....	.....	1	263	.....	.....	.....	1	263
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1,230
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1,972
1	257	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	257
1	1,645	.....	.....	.....	.....	.....	.....	1	339	.....	.....	.....	4	4,899
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	2,381
1	1,660	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1,660
4	5,567	.....	.....	.....	.....	.....	.....	2	602	.....	.....	.....	19	35,137
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	22,449
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	187
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58	22,636
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	193
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	96
1	1,253	3	6,104	.....	.....	.....	.....	.....	.....	Swedish	3	4,722	20	33,347
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Swedish	1	1,168	3	4,917
1	1,253	3	6,104	.....	.....	.....	.....	.....	.....	.....	4	5,890	23	38,264
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	427
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	902
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	912
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	535

No. 12—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Dalhousie, N.B.—										
Great Britain (a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Great Britain— (b)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
France (b)	.....	.....	.....	.....	3	5,115	.....	.....	.....	.....
Norway (b)	.....	.....	.....	.....	2	4,216	.....	.....	.....	.....
United States (a)	1	3,691	.....	.....	2	3,311	.....	.....	.....	.....
Denmark (b)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total	1	3,691	.....	.....	7	12,642	.....	.....	.....	.....
Digby, N.S.—										
United States (a)	2	43	1	331	1	1,351	.....	.....	.....	.....
United States (b)	21	3,664	9	289	.....	.....	.....	.....	.....	.....
Sea Fisheries (a)	9	1,076	.....	.....	.....	.....	.....	.....	.....	.....
Total	32	4,783	10	620	1	1,351	.....	.....	.....	.....
Freeport, N.S.—										
British W. Indies (b)	1	238	.....	.....	.....	.....	.....	.....	.....	.....
United States (b)	9	275	3	71	.....	.....	.....	.....	.....	.....
Total	10	513	3	71	.....	.....	.....	.....	.....	.....
Gaspé, Que.—										
Great Britain (a)	7	14,117	.....	.....	6	11,789	.....	.....	.....	.....
British W. Indies (a)	1	1,812	.....	.....	.....	.....	.....	.....	.....	.....
British W. Indies (b)	1	154	.....	.....	.....	.....	.....	.....	.....	.....
Newfoundland (a)	1	1,427	.....	.....	1	1,549	.....	.....	.....	.....
St. Pierre (a)	1	1,021	.....	.....	.....	.....	.....	.....	.....	.....
Spain (a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Spain (b)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States (a)	4	7,126	2	2,157	3	5,212	.....	.....	.....	.....
United States (b)	3	1,516	.....	.....	.....	.....	.....	.....	.....	.....
Total	18	27,173	2	2,157	10	18,550	.....	.....	.....	.....
Georgetown, P.E.I.—										
Newfoundland (b)	1	50	.....	.....	.....	.....	.....	.....	.....	.....
Sea Fisheries (b)	1	11	.....	.....	.....	.....	.....	.....	.....	.....
Total	2	61	.....	.....	.....	.....	.....	.....	.....	.....
Glace Bay, N.S.—										
Great Britain (a)	3	62	.....	.....	.....	.....	.....	.....	.....	.....
Great Britain (b)	26	1,003	.....	.....	.....	.....	.....	.....	.....	.....
Newfoundland (a)	2	40	.....	.....	.....	.....	.....	.....	.....	.....
Total	31	1,105	.....	.....	.....	.....	.....	.....	.....	.....
Guysborough, N.S.—										
United States (a)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States (b)	1	100	.....	.....	.....	.....	.....	.....	.....	.....
Total	1	100	.....	.....	.....	.....	.....	.....	.....	.....
Halifax N.S.—										
Great Britain (a)	127	754,819	3	9,531	6	5,398	.....	.....	.....	.....
Great Britain (b)	1	397	.....	.....	.....	.....	.....	.....	.....	.....
British W. Indies (a)	40	108,621	.....	.....	7	6,804	.....	.....	.....	.....
British W. Indies (b)	11	1,332	.....	.....	.....	.....	.....	.....	.....	.....
Newfoundland (a)	96	104,946	16	6,020	6	5,172	.....	.....	.....	.....
Newfoundland (b)	51	4,504	.....	.....	.....	.....	.....	.....	.....	.....
Belgium (a)	8	23,664	1	9,308	1	696	.....	.....	.....	.....

(a) Steam—À vapeur. (b) Sail—À voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Inwards *from Sea, etc.—Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
1	1,169												1	1,169
										Finnish	2	3,983	2	3,983
1	2,728												1	7,843
													2	4,216
1	1,035												4	8,037
1	1,296												1	1,296
4	6,228										2	3,983	14	26,544
													4	1,725
													30	3,953
													9	1,076
													43	6,754
													1	238
													12	346
													13	584
1	873			2	3,436								16	30,215
													1	1,812
													1	154
													2	2,976
													1	1,021
1	1,348												1	1,348
1	214												1	214
2	2,457			1	2,187								12	19,139
													3	1,516
5	4,892			3	5,623								38	58,395
													1	50
													1	11
													2	61
													3	62
													26	1,003
													2	40
													31	1,105
1	1,564												1	1,564
													1	100
1	1,564												2	1,664
2	2,137	2	4,002							Dutch	3	28,902	145	806,894
										Swedish	2	2,105		
										Finnish	1	1,268	2	1,665
		1	1,414							Swedish	11	11,675	65	128,514
													11	1,332
		3	456										121	116,594
													51	4,504
													10	33,668

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Halifax, N.S.—*Concluded*										
Denmark (a)			1	2,975	1	644				
Cuba (a)	5	1,596			1	972				
Cuba (b)	2	349								
France (a)	4	44,531	1	9,308						
Germany (a)	2	8,961	1	10,208	1	1,566				
Holland (a)										
Holland (b)	1	91								
Italy (a)										
Norway (a)					3	15,661				
Gibraltar (a)										
Portugal (a)										
Portugal (b)	2	290								
Australia (a)	5	17,956								
St. Pierre (a)	42	7,717								
Spain (a)										
Spain (b)	2	247								
Sweden (a)	1	2,934								
United States (a)	211	706,130	36	68,690	13	16,030				
United States (b)	41	14,449	16	7,133						
Mexico (a)	2	7,937								
British India (a)	13	58,577	1	4,670						
From Sea (a)	38	26,249	3	705						
From Sea (b)	3	320								
Peru (a)	6	28,865								
San Domingo (a)	2	2,318	3	3,252	4	4,270				
Sea Fisheries (a)	135	12,499	35	4,557						
Sea Fisheries (b)	38	4,290								
Argentina (b)										
Greece (a)										
Total	895	1,944,589	117	136,357	43	57,213				
Hantsport, N.S.—										
United States (a)	3	960	1	331						
United States (b)	9	11,574	16	30,717						
Total	12	12,534	17	31,048						
Hillsboro, N.B.—										
United States (b)	18	15,376	14	12,622						
Isaac's Harbour, N.S.—										
British W. Indies (a)	1	61								
St. Pierre (a)	1	73								
United States (a)			2	30						
United States (b)	1	99								
Sea Fisheries (a)	3	33	1	89						
Total	6	266	3	119						
Joggin Mines, N.S.—										
United States (b)	10	1,290	5	1,122						
Kentville, N.S.—										
United States (b)	1	98								
Kingsport, N.S.—										
United States (b)	4	1,775								
Ladner, B.C.—										
United States (a)	5	285								

(a) Steam—À Vapeur. (b) À voiles.

and Sailing Vessels, entered Inwards *from Sea, etc.—Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
10	37,366												12	40,985
1	876									Swedish...	4	4,043	11	7,487
													2	349
		8	29,072										13	82,911
				1	6,084					Panaman...	4	13,450	9	40,269
										Dutch.....	6	41,285	6	41,285
													1	91
1	1,690					1	5,050						2	6,740
2	13,593												5	29,254
						1	3,428						1	3,428
		1	3,655										1	3,655
		1	197										3	487
													5	17,956
		22	6,218										64	13,935
1	2,200												1	2,200
													2	247
										Swedish	3	25,348	4	28,282
2	1,274	1	1,115							Swedish...	1	688	266	804,153
										Polish.....	2	10,226		
													57	21,582
										Polish	1	5,119	3	13,056
													14	63,247
		15	9,326										56	36,280
				1	159								4	479
													6	28,865
										Swedish	2	1,962	11	11,802
		18	5,282										188	22,338
													38	4,290
										Finnish.....	1	1,562	1	1,562
		1	5,668										1	5,668
19	59,136	73	66,405	2	6,243	2	8,478				41	147,633	1,192	2,426,054
													4	1,291
													25	42,291
													29	43,582
													32	27,998
													1	61
													1	73
													2	30
													1	99
													4	122
													9	385
													15	2,412
													1	98
													4	1,775
													5	285

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Relevé du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Ladysmith, B.C.—										
United States (a)	139	36,127	30	32,726						
United States (b)	151	32,634	4	540						
Total	290	68,761	34	33,266						
La Have, N.S.—										
British W. Indies (b)	11	1,599								
Cuba (b)	5	779								
St. Pierre (a)	2	264								
United States (b)	15	5,256								
Canary Islands (b)	1	503								
From Sea (a)	2	264								
From Sea (b)	3	326								
Sea Fisheries (a)	1	11	1	19						
Sea Fisheries (b)	43	4,498								
Total	83	13,500	1	19						
Levis, Que.—										
United States (a)	2	5,628								
Liverpool, N.S.—										
British W. Indies (a)	2	224								
Newfoundland (a)	2	200								
St. Pierre (a)	1	72								
St. Pierre (b)	1	129								
United States (a)			27	1,983						
United States (b)	9	3,272	9	2,820						
Sea Fisheries (a)	24	325	18	1,436						
From Sea (a)	8	566								
Total	47	4,788	54	6,239						
Lockeport, N.S.—										
British W. Indies (a)	1	611								
St. Pierre (b)	1	76								
United States (b)	1	99	5	86						
Sea Fisheries (b)	18	700	12	825						
Total	21	1,486	17	911						
Lord's Cove, N.B.—										
United States (a)	334	4,163	168	1,846						
Louisburg, N.S.—										
Great Britain (a)	3	6,314								
Newfoundland (a)	10	7,720	1	232	1	1,216				
Newfoundland (b)	10	827								
Mexico (a)	1	3,615								
France (a)										
Germany (a)										
Holland (a)	1	3,208								
Italy (a)										
St. Pierre (a)	1	1,019								
St. Pierre (b)	4	312								
Spain (b)	1	158								
United States (a)	7	20,399	1	232	2	5,226				
United States (b)	2	262	2	109						
Argentina (a)					1	1,882				
Sea Fisheries (a)										
Sea Fisheries (b)	22	477	39	1,737						
Total	62	44,311	43	2,310	4	8,324				

(a) Steam—À Vapeur. (b) Sail—À voile.

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													169	68,853
													155	33,174
													324	102,027
													11	1,599
													5	779
													2	264
													15	5,256
													1	503
													2	264
													3	326
													2	30
													43	4,498
													84	13,519
		1	3,199			1	3,183						4	12,010
													2	224
													2	200
													1	72
													1	129
12	7,644												39	9,627
													18	6,092
													42	1,761
													8	566
12	7,644												113	18,671
													1	611
													1	76
													6	185
													30	1,525
													38	2,397
													502	6,009
		9	2,573							Dutch	1	2,170	13	11,057
													12	9,168
													10	827
													1	3,615
		3	4,924										3	4,924
										Dutch	2	4,144	2	4,144
										Dutch	4	10,139	5	13,347
						2	7,143						2	7,143
		5	1,710										6	2,729
													4	312
													1	158
													10	25,857
													4	371
													1	1,882
		2	500										2	500
													61	2,214
		19	9,707			2	7,143				7	16,453	137	88,248

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Relevé du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navire	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Lower East Pubnico, N.S.—										
United States (a)	6	207								
Sea Fisheries (a)	1	23	21	1,105						
Total	7	230	21	1,105						
Lunenburg, N.S.—										
Great Britain (b)	1	95								
British W. Indies (a)	8	838								
British W. Indies (b)	51	6,648								
Newfoundland (b)	5	570								
Belgium (b)	1	452								
France (a)										
France (b)	1	98								
Holland (b)	1	91								
Portugal (b)	1	133								
St. Pierre (a)	19	1,600								
St. Pierre (b)	34	3,482								
United States (b)	18	5,926								
From Sea (a)	15	1,350								
From Sea (b)	25	3,652								
Sea Fisheries (a)	39	1,045	28	2,280						
Sea Fisheries (b)	138	14,237								
Total	357	40,217	28	2,280						
Mahone Bay, N.S.—										
United States (a)	1	96								
United States (b)	1	95								
From Sea (b)	1	40								
Sea Fisheries (a)	3	38								
Sea Fisheries (b)	7	402								
Total	13	671								
Moncton, N.B.—										
British W. Indies (b)	2	579								
United States (b)	5	1,788								
Total	7	2,367								
Montague Bridge, P.E.I.—										
Newfoundland (b)	13	573								
St. Pierre (b)	1	53								
Total	14	626								
Montreal, Que.—										
Great Britain (a)	368	1,665,609			14	28,753				
British W. Indies (a)	37	83,062								
Newfoundland (a)	31	58,637			1	672			1	3,120
Belgium (a)	33	176,583	1	3,452	1	2,605				
Ireland (a)	6	23,271								
Cuba (a)	1	1,442			4	6,274				
France (a)	8	25,595			6	16,035				
Germany (a)	8	28,723	14	49,067	8	20,101				
Holland (a)	6	22,131	3	10,743	8	22,657				
Italy (a)	5	15,756								
Norway (a)			1	2,970	11	35,527				
Australia (a)	10	37,442								

(a) Steam—À vapeur. (b) Sail—À voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													6	207
													22	1,128
													28	1,335
													1	95
1	217												5	1,055
													51	6,648
													5	370
													1	452
		1	156										1	156
													1	98
													1	91
													1	133
													19	1,600
													34	3,482
													18	5,926
		1	147										16	1,497
													25	3,652
													67	3,325
													138	14,237
1	217	2	303										388	43,017
													1	96
													1	95
													1	40
													3	38
													7	402
													13	671
													2	579
													5	1,788
													7	2,367
													13	573
													1	53
													14	626
										Japanese...	2	9,458		
										Dutch.....	3	6,968		
9	14,616	2	6,048			5	16,065			Finnish....	1	2,782	412	1,775,100
										Grecian....	3	10,645		
										Spanish....	1	3,389		
										Jugo Slavic	4	10,767		
1	1,400									Swedish ...	1	1,554	39	86,016
													33	62,429
		1	3,196			1	3,810						37	189,646
													6	23,271
1	1,036									Swedish ...	1	1,243	7	9,995
		4	12,115							Grecian.....	2	5,984	20	59,729
													30	97,891
										Dutch.....	12	40,244		
										Jugo Slavic	1	2,422	30	98,197
						9	29,619						14	45,375
													12	38,497
						1	3,699						11	41,141

No. 12—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Montreal Que.—*Concluded.*										
Portugal (a)	6	17,558								
Mexico (a)	15	55,973	2	8,414						
Peru (a)	1	3,943	1	5,108						
Gibraltar (a)										
Morocco (a)	1	3,206								
Sweden (a)					1	4,149				
United States (a)	29	101,114	22	45,883	13	29,357			1	3,114
United States (b)			1	1,520						
Argentina (a)	2	5,065			1	1,892				
Uruguay (a)					1	1,059				
Denmark (a)	1	1,302								
French Africa (a)	4	13,215								
San Domingo (a)			1	1,289	1	1,264				
Poland (a)			1	2,970						
Finland (a)			1	2,994						
Total	572	2,339,627	48	134,410	70	170,345			2	6,234
Moose Factory, Ont.—										
Great Britain (a)	1	1,497								
Murray Harbour, P.E.I.—										
Sea Fisheries (b)	1	17								
Nanaimo, B.C.—										
Great Britain (a)	2	6,422								
United States (a)	93	46,501	627	93,384	2	6,450				
United States (b)	19	3,899	97	31,215						
Japan (a)	3	11,304								
Brazil (a)	2	5,784								
Peru (a)			1	2,015						
Sea Fisheries (a)			48	650						
Total	119	73,910	773	127,264	2	6,450				
New Campbellton, N.S.—										
Newfoundland (b)	3	143								
Newcastle, N.B.—										
Great Britain (a)					2	2,884				
Great Britain (b)										
Newfoundland (a)	1	1,928								
United States (a)	2	3,900	2	3,828	3	4,489				
United States (b)	1	560	1	358						
Total	4	6,388	3	4,186	5	7,373				
New Westminster, B.C.—										
Great Britain (a)	19	55,662	1	21	1	811				
Great Britain (b)			1	1,187						
Norway (a)					1	4,269				
United States (a)	7	9,960	28	70,672	4	10,288				
United States (b)			5	2,081						
Japan (a)	2	7,133								
China (a)					1	2,418				
Total	28	72,755	35	73,961	7	17,786				

(a) Steam—À vapeur. (b) Sail—À voiles.

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and Sailing Vessels, entered Inwards *from Sea, etc.—Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													6	17,558
										Dutch	1	2,151		
										Polish	9	46,896	27	113,434
													2	9,051
						2	7,981			Grecian	1	3,541	3	11,522
2	5,012									Spanish	3	9,497	6	17,715
													1	4,149
										Dutch	1	2,151		
										Polish	7	32,245		
2	2,003	4	10,469	1	2,952	6	21,718			Spanish	1	3,389	98	295,040
										Swedish	3	7,379		
										Japanese	8	33,266		
													1	1,520
													3	6,957
													1	1,059
5	11,441												6	12,743
						1	3,295			Dutch	3	7,075	8	23,585
1	1,311												3	3,864
													1	2,970
													1	2,994
21	36,819	11	31,828	1	2,952	25	86,187				68	243,046	818	3,051,448
													1	1,497
													1	17
													2	6,422
										Chinese	1	4,469		
5	15,525	2	7,635							Dutch	1	2,721	741	212,928
										Japanese	10	36,243		
													116	35,114
1	3,425									Japanese	2	7,417	6	22,146
													2	5,784
													1	2,015
													48	650
6	18,950	2	7,635								14	50,850	916	285,059
													3	143
													2	2,884
3	738												3	738
1	1,169												2	3,097
													7	12,217
													2	918
4	1,907												16	19,854
1	3,006												22	59,500
													1	1,187
													1	4,269
1	3,425	1	4,418										41	98,763
													5	2,081
													2	7,133
													1	2,418
2	6,431	1	4,418										73	175,351

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
North East Harbour, N.S.—										
United States (b)	1	367								
Sea Fisheries (b)	3	45								
Total	4	412								
North Head, N.B.—										
United States (a)	202	27,633	33	402						
United States (b)	1	425								
Total	203	28,058	33	402						
North Sydney, N.S.—										
Great Britain (a)	5	6,919			2	4,289				
Great Britain (b)	1	121								
British W. Indies (b)	1	232	1	98						
Newfoundland (a)	205	101,433			13	9,121				
Newfoundland (b)	325	23,918	1	52						
Brazil (b)										
Cuba (a)					1	1,068				
France (a)	1	967								
Norway (a)					2	6,138				
St. Pierre (a)	4	587								
St. Pierre (b)	25	2,206								
Spain (b)	2	222								
United States (a)	1	3,811			3	2,536				
United States (b)	4	770	2	168						
Denmark (b)										
Greenland (b)										
Sea Fisheries (a)			1	235						
Sea Fisheries (b)	49	1,442	11	1,072						
Total	623	142,628	16	1,625	21	23,152				
Ocean Falls, B.C.—										
Great Britain (a)	1	3,642								
United States (a)	4	7,287	3	4,126						
Sea Fisheries (a)	2	27	3	91						
Total	7	10,956	6	4,217						
Parrsboro, N.S.—										
Great Britain (a)	1	1,466			1	1,462				
United States (a)	7	344	17	6,186	2	3,932				
United States (b)	42	10,850	12	3,816						
Total	50	12,660	29	10,002	3	5,394				
Paspebiac, Que.—										
Great Britain (a)										
Great Britain (b)										
Newfoundland (b)	1	309								
United States (b)	1	660								
Total	2	969								
Pictou, N.S.—										
Newfoundland (a)	1	1,041								
United States (a)			1	1,646						
United States (b)			2	1,269						
Iceland (b)										
Total	1	1,041	3	2,915						

(a) Steam—À vapeur. (b) Sail—À voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Inwards *from Sea, etc.—Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													1	367
													3	45
													4	412
													235	28,035
													1	425
													236	28,460
													7	11,208
													1	121
													2	330
													218	110,554
1	78									Portuguese	1	195	328	24,243
1	75												1	75
		1	200										1	1,068
													2	1,167
		60	13,864										2	6,138
		1	129										64	14,451
													26	2,335
													2	222
													4	6,347
													6	938
1	81												1	81
1	72												1	72
		56	14,114										57	14,349
													60	2,514
4	306	118	28,307								1	195	783	196,213
													1	3,642
													7	11,413
													5	118
													13	15,173
													2	2,928
													26	10,462
													54	14,666
													82	28,056
										Dutch	1	2,005	1	2,005
1	233												1	233
													1	309
													1	660
1	233										1	2,005	4	3,207
													1	1,041
													1	1,646
													2	1,269
1	147												1	147
1	147												5	4,103

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Relevé du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Pointe au Pic, Que.—										
United States (a)					4	3,756				
Port Alberni, B.C.—										
United States (a)	1	3,558	12	24,004	2	7,372				
Panama (a)	1	3,198								
Japan (a)					1	2,777				
Sea Fisheries (a)	1	10								
Total	3	6,766	12	24,004	3	10,149				
Port Alfred, Que.—										
Great Britain (a)	5	10,641								
United States (a)					2	3,879				
Total	5	10,641			2	3,879				
Port Hastings, N.S.—										
British W. Indies (a)	2	3,720								
Brazil (a)					3	3,856				
Cuba (a)					2	3,984				
United States (a)	1	3,331	1	203						
United States (b)	1	643								
Total	4	7,694	1	203	5	7,840				
Port Hawkesbury, N.S.—										
British W. Indies (b)	1	149								
Newfoundland (b)	8	553								
Cuba (b)	1	96								
St. Pierre (b)	2	146								
United States (a)			4	893						
United States (b)	4	1,084	2	134						
Sea Fisheries (a)	29	3,979	5	331						
Sea Fisheries (b)	2	218	2	182						
Total	47	6,225	13	1,540						
Port Mulgrave, N.S.—										
United States (a)			3	537						
Port Renfrew, B.C.—										
United States (a)	6	47	1	21						
Port Simpson, B.C.—										
United States (a)	1	5	1	3						
Port Wade, N.S.—										
United States (a)					1	1,875				
Powell River, B.C.—										
United States (a)	5	2,250	82	41,353						
Australia (a)	67	89,754								
Total	72	92,004	82	41,353						
Prince Rupert, B.C.—										
United States (a)	71	72,160	221	121,534	1	819				
United States (b)			1	570						
China (a)	1	3,357								
Japan (a)	4	12,996								
Sea Fisheries (a)	1,055	12,744	1,110	23,849						
Total	1,131	101,257	1,332	145,953	1	819				

(a) Steam—À vapeur. (b) Sail—À voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
2	1,274	....	....	....	....	....	....	....	....	....	....	....	6	5,030
....	....	....	....	....	....	....	....	....	....	....	....	....	15	34,934
....	....	....	....	....	....	....	....	....	....	....	....	....	1	3,198
....	....	....	....	....	....	....	....	....	....	Japanese..	3	10,217	4	12,994
....	....	....	....	....	....	....	....	....	....	....	....	....	1	10
....	....	....	....	....	....	....	....	....	....	....	3	10,217	21	51,136
....	....	....	....	....	....	....	....	....	....	....	....	....	5	10,641
....	....	....	....	....	....	....	....	....	....	....	....	....	2	3,879
....	....	....	....	....	....	....	....	....	....	....	....	....	7	14,520
....	....	....	....	....	....	....	....	....	....	....	....	....	2	3,720
....	....	....	....	....	....	....	....	....	....	....	....	....	3	3,856
....	....	....	....	....	....	....	....	....	....	....	....	....	2	3,984
....	....	....	....	....	....	....	....	....	....	....	....	....	2	3,534
....	....	....	....	....	....	....	....	....	....	....	....	....	1	643
....	....	....	....	....	....	....	....	....	....	....	....	....	10	15,737
....	....	....	....	....	....	....	....	....	....	....	....	....	1	149
....	....	....	....	....	....	....	....	....	....	....	....	....	8	553
....	....	....	....	....	....	....	....	....	....	....	....	....	1	96
....	....	....	....	....	....	....	....	....	....	....	....	....	2	146
....	....	....	....	....	....	1	2,948	....	....	....	....	....	5	3,841
....	....	....	....	....	....	....	....	....	....	....	....	....	6	1,218
....	....	....	....	....	....	....	....	....	....	....	....	....	34	4,310
....	....	....	....	....	....	....	....	....	....	....	....	....	4	400
....	....	....	....	....	....	1	2,948	....	....	....	....	....	61	10,713
....	....	....	....	....	....	....	....	....	....	....	....	....	3	537
....	....	....	....	....	....	....	....	....	....	....	....	....	7	68
....	....	....	....	....	....	....	....	....	....	....	....	....	2	8
....	....	....	....	....	....	....	....	....	....	....	....	....	1	1,875
....	....	....	....	....	....	....	....	....	....	....	....	....	87	43,603
....	....	....	....	....	....	....	....	....	....	....	....	....	67	89,754
....	....	....	....	....	....	....	....	....	....	....	....	....	154	133,357
....	....	....	....	....	....	....	....	....	....	....	....	....	293	194,513
....	....	....	....	....	....	....	....	....	....	....	....	....	1	570
....	....	....	....	....	....	....	....	....	....	....	....	....	1	3,357
....	....	....	....	....	....	....	....	....	....	....	....	....	4	12,996
....	....	....	....	....	....	....	....	....	....	....	....	....	2,165	36,593
....	....	....	....	....	....	....	....	....	....	....	....	....	2,464	248,029

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Relevé du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Pugwash, N.B.—										
Great Britain (a)	1	595								
United States (b)			1	840						
Total	1	595	1	840						
Quatsino, B.C.—										
United States (a)	3	4,055	7	26,128						
Quebec, Que.—										
Great Britain (a)	161	1,130,419			2	2,599				
British W. Indies (a)	18	34,120			1	1,166				
Newfoundland (a)	6	6,238								
Belgium (a)	17	132,591								
France (a)	1	2,886								
Germany (a)	7	83,074	3	10,789						
Holland (a)										
Italy (a)	1	2,645								
St. Pierre (a)	2	1,044								
United States (a)	4	11,745	3	7,358	1	1,610				
Iceland (a)										
Azores and Madeira (a)	1	2,484								
Mexico (a)	6	26,848								
Total	224	1,434,094	6	18,147	4	5,375				
Richibucto, N.B.—										
Iceland (b)					1	243				
Rimouski, Que.—										
Great Britain (a)	16	18,952			1	2,347				
River Hebert, N.S.—										
United States (b)	1	120								
Salmon River, N.S.—										
United States (a)			9	99						
United States (b)	4	284								
Sea Fisheries (b)	2	30								
Total	6	314	9	99						
Sandy Cove, N.S.—										
United States (b)	1	149	1	15						
Sandy Point, N.S.—										
British W. Indies (b)	2	235								
Newfoundland (b)	1	92	3	274						
St. Pierre (b)	5	371								
United States (b)	5	1,299	50	4,118						
From Sea (a)	2	499								
From Sea (b)	9	916								
Sea Fisheries (b)	1	21	77	5,492						
Total	25	3,433	130	9,884						
Sheet Harbour, N.S.—										
United States (b)	1	373								

(a) Steam—A vapeur. (b) Sail—À voiles.

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													1	595
													1	840
													2	1,435
													10	30,183
2	2,710												165	1,135,728
													19	35,286
													6	6,238
													17	132,591
													1	2,886
													10	93,863
										Dutch	1	2,170	1	2,170
										Dutch	1	4,893	2	7,538
													2	1,044
1	2,454									Dutch Japanese Swedish	1 1 2	1,951 4,259 4,308	13	33,685
1	873												1	873
													1	2,484
													6	26,848
4	6,037										6	17,581	244	1,481,234
													1	243
													17	21,299
													1	120
													9	99
													4	284
													2	30
													15	413
													2	164
													2	235
													4	366
													5	371
													55	5,417
													2	499
													9	916
													78	5,513
													155	13,317
													1	373

No. 12—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Shelburne, N.S.—										
Cuba (b)	2	143								
Portugal (b)	1	99								
United States (a)			2	133	1	992				
United States (b)			38	4,485						
Sea Fisheries (b)	2	76	20	1,469						
Total	5	318	60	6,087	1	992				
Sherbrooke, N.S.—										
United States (a)										
United States (b)	5	1,937	1	758						
Total	5	1,937	1	758						
Shippegan, N.B.—										
Sea Fisheries (b)	77	1,078								
Sidney, B.C.—										
United States (a)	221	150,628	292	74,409	2	6,563				
United States (b)	10	1,287	10	114						
Total	231	151,915	302	74,523	2	6,563				
Sorel, Que.—										
Newfoundland (a)	1	2,530			3	6,555				
Souris, P.E.I.—										
Newfoundland (b)	1	87								
St. Pierre (b)	1	87								
Sea Fisheries (a)			1	119						
Sea Fisheries (b)			1	90						
Total	2	174	2	209						
Steveston, B.C.—										
Great Britain (a)	48	1,661								
United States (a)			14	633						
Sea Fisheries (a)	1	9								
Total	49	1,670	14	633						
Stewart, B.C.—										
United States (a)			18	16,952						
St. Andrews, N.B.—										
United States (a)	451	24,821	512	8,132						
St. George, N.B.—										
United States (a)	27	545	91	2,236						
United States (b)	7	2,348	6	2,384						
Total	34	2,893	97	4,620						
Saint John, N.B.—										
Great Britain (a)	127	510,807			4	7,367			1	954
Great Britain (b)					1	1,334				
British W. Indies (a)	46	111,447								
British W. Indies (b)	5	959								
Newfoundland (a)	3	2,171							1	1,183
Belgium (a)	10	34,574								

(a) Steam—A vapeur. (b) Sail—A voiles.

and Sailing Vessels, entered Inwards, *from Sea, etc.—Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish / Danoise		French / Française		German / Allemande		Italian / Italienne		Russian / Russe		Other Nationalities / Autres nationalités			Total / Total	
Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Names / Noms	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré
													2	143
													1	99
1	1,207												4	2,332
													38	4,485
													22	1,545
1	1,207												67	8,604
1	725												1	725
													6	2,695
1	725												7	3,420
													77	1,078
													515	231,600
													20	1,401
													535	233,001
1	2,084												5	11,169
													1	87
													1	87
													1	119
													1	90
													4	383
													48	1,661
													14	633
													1	9
													63	2,303
													18	16,952
													963	32,953
													118	2,781
													13	4,732
													131	7,513
1	1,538												133	520,666
													1	1,334
													46	111,447
										Swedish....	1	25	6	884
													4	3,354
													10	34,574

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
St. John, N.B.—*Concluded.*										
Cuba (a)					5	6,033				
France (a)	4	15,235			2	5,120				
Germany (a)	4	14,290			3	6,978				
Holland (a)					5	12,600				
Portugal (a)	1	284								
San Domingo (a)			7	7,315	2	1,925				
St. Pierre (b)	4	380								
United States (a)	146	46,665	380	191,510	29	45,836				
United States (b)	80	31,226	30	14,803						
Sea Fisheries (a)	10	146								
Total	440	768,184	417	213,628	51	87,193			2	2,137
St. Martins, N.B.—										
United States (a)	2	64	20	1,542						
United States (b)	17	7,992	12	4,204						
Total	19	8,056	32	5,746						
St. Peters, N.S.—										
St. Pierre (b)	2	50								
United States (a)					9	6,732				
United States (b)	2	886								
Total	4	936			9	6,732				
St. Stephen, N.B.—										
United States (a)	7	101	42	600						
United States (b)	8	2,702	7	2,569						
Total	15	2,803	49	3,169						
Summerside, P.E.I.—										
United States (b)	1	428								
Sydney, N.S.—										
Great Britain (a)	22	61,267			1	2,612				
British W. Indies (a)	1	2,689								
British W. Indies (b)	2	480								
Newfoundland (a)	28	45,732	1	129	62	197,211				
Newfoundland (b)	39	5,093								
San Domingo (a)					1	1,264				
Cuba (a)					2	3,365				
France (a)	1	3,189			1	2,176				
Germany (a)	1	1,500								
Holland (a)					1	3,532				
Italy (a)	1	3,189								
Norway (a)					6	21,565				
Hayti (a)										
St. Pierre (a)	11	4,134			1	495				
St. Pierre (b)	6	625								
Spain (a)	3	8,351								
United States (a)	16	49,092	1	169	5	7,291				
United States (b)	2	433	1	724						
From Sea (a)	2	364								
Gibraltar (a)	1	2,977			1	3,579				
British South Africa (a)	3	7,867			4	9,730				
Sea Fisheries (a)			1	119						
Sea Fisheries (b)	1	31	6	100						
Total	140	197,013	10	1,241	85	252,820				

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Inwards, *from Sea, etc.—Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
3	4,088									Swedish	2	2,136	10	12,257
													6	20,355
													7	21,268
													5	12,600
													1	284
1	725												10	9,965
													4	380
7	9,357									Peruvian Swedish	1 3	1,169 3,120	566	297,657
													110	46,029
													10	146
12	15,708										7	6,450	929	1,093,300
													22	1,606
													29	12,196
													51	13,802
													2	50
													9	6,732
													2	886
													13	7,668
													49	701
													15	5,271
													64	5,972
													1	428
										Dutch	1	1,998	24	65,877
													1	2,689
													2	480
													91	243,072
													39	5,093
													1	1,264
													2	3,365
													2	5,365
													1	1,500
													1	3,532
						1	2,732						2	5,921
1	1,100												6	21,565
		14	4,362										1	1,100
													26	8,991
													6	625
1	1,348												4	9,699
1	1,826					1	3,314						24	61,692
													3	1,157
													2	364
													2	6,556
1	2,459												8	20,056
		8	1,976										9	2,095
													7	131
4	6,733	22	6,338			2	6,046				1	1,998	264	472,189

No. 12.—Statement of the Number and Tonnage of Steam

N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Three Rivers, Que.—										
Great Britain (a)	10	25,343			3	4,238				
United States (a)	14	27,259	3	11,522	3	5,653				
Total	24	52,602	3	11,522	6	9,891				
Truro, N.S.—										
United States (b)	3	482	4	639						
Union Bay, B.C.—										
United States (a)	28	22,064	18	26,817	5	13,433				
United States (b)	9	962								
Japan (a)	3	7,812								
Total	40	30,838	18	26,817	5	13,433				
Vancouver, B.C.—										
Great Britain (a)	54	195,917	2	8,030	1	2,483				
Phillipines (a)	7	49,207								
Australia (a)	34	149,715								
Belgium (a)										
Panama (a)	4	17,435								
Cuba (a)	3	8,841			1	2,950				
France (a)	3	11,307								
Germany (a)										
Holland (a)	9	47,270								
Italy (a)										
Norway (a)					1	3,054				
Japan (a)	23	119,232	2	9,273	11	35,983				
Dutch East Indies (a)	3	9,456								
Russia (a)	2	1,592								
British Straits Settlements (a)	3	11,583								
Spain (a)	1	4,165								
Sweden (a)										
United States (a)	911	1,214,701	532	836,345	41	142,657				
United States (b)			11	10,396	3	2,562				
China (a)	40	289,301	4	15,566						
Peru (a)	6	24,796	8	23,778	1	3,356				
Mexico (a)	17	4,608								
Chile (a)	1	3,241			2	3,112				
Sea Fisheries (a)	136	1,716	1	42						
Total	1,257	2,164,083	560	903,430	61	196,157				
Victoria, B.C.—										
Great Britain (a)	19	77,336								
Australia (a)	9	56,310								
Hawaii (a)	3	14,765								
China (a)	18	149,925	7	59,664						
Japan (a)	27	199,966	23	193,053	7	21,986				
Germany (a)										
Chile (a)			1	2,015						
Nicaragua (a)										
United States (a)	791	637,867	702	902,002	3	3,931				
United States (b)	142	23,528	94	15,328						
From Sea (a)	40	5,502			2	7,046				
Sea Fisheries (a)			27	292						
Total	1,049	1,165,199	854	1,172,354	12	32,963				

(a) Steam—A vapeur. (b) Sail—A voiles.

and Sailing Vessels entered Inwards *from Sea*, etc.—*Continued*

à voiles et à vapeur, *venant de la mer, etc.—Suite*

Danish Danoise		French Française		German Allemande		Italian Italienne		Russian Russe		Other Nationalities Autres nationalités			Total Total	
Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Names Noms	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré
1	1,036									Swedish ...	1	1,574	15	32,161
		1	2,209			2	6,792			Dutch.....	1	2,701	25	60,396
										Japanese...	1	4,260		
1	1,036	1	2,209			2	6,792				3	8,535	40	92,587
													7	1,121
3	8,946	2	8,820							Japanese...	5	22,496	62	105,113
										Swedish...	1	2,537		
													9	962
													3	7,812
3	8,946	2	8,820								6	25,033	74	113,887
										Dutch	1	4,791	58	211,221
										Dutch.....	1	3,204	8	52,411
													34	149,715
3	9,819	5	18,417										8	28,236
										Panaman...	2	6,502	6	23,937
1	3,667												5	11,828
		15	59,623							Spanish	1	3,389	19	74,319
1	3,006			9	32,924					Dutch.....	1	4,495	11	40,425
										Dutch.....	10	54,535	19	101,805
1	2,506												1	2,506
													1	3,054
3	11,523									Japanese....	67	283,229	106	459,240
										Dutch.....	3	10,110	6	19,566
1	5,223												3	6,815
													3	11,583
													1	4,165
										Swedish	1	11,611	4	11,611
										Swedish...	5	15,112		
1	3,199	3	14,294	4	9,981	1	3,349	1	32	Japanese...	45	179,162	1,547	2,426,997
										Panaman..	1	1,143		
										Dutch.....	2	7,022		
													14	12,958
										Chinese.....	17	90,389	61	395,256
										Swedish....	1	2,307	16	54,237
						1	3,476			Mexican..	1	275	19	8,359
						1	3,955						4	10,308
													137	1,758
11	38,313	23	92,334	13	42,905	3	10,780	1	32		162	677,276	2,091	4,125,310
													19	77,336
													9	56,310
										Unregist'red	1	1,284	4	16,049
										Japanese....	12	63,724	37	273,313
1	3,006									Japanese...	35	166,252		
										Panaman..	1	3,093	94	587,356
				1	110								1	110
													1	2,015
										Nicaraguan	1	275	1	275
										Dutch.....	1	2,702		
		1	4,418	1	1,757					Japanese...	43	218,401	1,544	1,773,505
										Panaman..	1	1,143		
										Unregist...	1	1,284		
													236	38,856
										Japanese....	1	3,177	43	15,725
													27	292
1	3,006	1	4,418	2	1,867						97	461,755	2,016	2,841,142

No. 12.—Statement of the Number and Tonnage of Steam

[N° 12.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries whence arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Wallace, N.S.—										
Newfoundland.....(b)	1	139								
Westport, N.S.—										
British West Indies.....(b)	1	310								
United States.....(b)	14	322	6	191						
Total.....	15	632	6	191						
Weymouth, N.S.—										
British West Indies.....(b)	1	282								
Cuba.....(a)	1	55								
St. Pierre.....(b)	2	184								
United States.....(b)	14	2,631	2	828						
Total.....	18	3,152	2	828						
White Rock, B.C.—										
United States.....(a)	239	19,690	36	509						
Windsor, N.S.—										
Great Britain.....(a)					1	957				
United States.....(a)	3	2,664	16	14,240	25	23,449				
United States.....(b)	37	35,295	52	75,283						
Total.....	40	37,959	68	89,523	26	24,406				
Wolfville, N.S.—										
United States.....(b)	5	1,407								
Yarmouth, N.S.—										
British West Indies.....(a)	2	183								
British West Indies.....(b)	1	315								
Cuba.....(a)										
St. Pierre.....(a)	15	1,103								
St. Pierre.....(b)	2	424								
United States.....(a)	171	155,333	55	926						
United States.....(b)	25	7,089	5	706						
Sea Fisheries.....(a)	22	907	52	3,353						
Sea Fisheries.....(b)			1	92						
Total.....	238	165,354	113	5,077						
York Factory, Man.—										
Great Britain.....(a)	1	1,498								

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Inwards *from Sea*, etc.—*Concluded*

à voiles et à vapeur, *venant de la mer, etc.—Fin*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	139
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	310
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	513
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	823
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	282
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	55
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	184
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	3,459
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	20	3,980
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	275	20,199
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	957
8	5,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52	46,153
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	89	110,578
8	5,800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	142	157,688
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	1,407
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	183
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	315
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Cuban.....	7	1,204	7	1,204
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	1,103
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	424
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	226	156,259
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	7,795
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74	4,260
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	92
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	1,204	358	171,635
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	1,498

No. 13.—Summary Statement of the Nationality of Sea-

N° 13.—Tableau sommaire des nationalités des

No.	Countries from which arrived — Ports et ports secondaires et pays de départ	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
		Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
1	Great Britain	1,039	4,568,081	11	36,037	57	95,781			1	954
2	Australia	125	351,177								
3	British South Africa	3	7,867			4	9,730				
4	British India	13	58,577	1	4,670						
5	British West Indies	264	362,356	1	98	8	7,970				
6	British Straits Settlements	3	11,583								
7	Gibraltar	1	2,977			1	3,579				
8	Ireland	6	23,271								
9	Newfoundland	913	393,617	24	6,875	91	225,764			2	4,303
10	Argentina	2	5,065			2	3,774				
11	Azores and Madeira	1	2,484								
12	Belgium	69	367,864	2	12,760	2	3,301				
13	Brazil	2	5,784			3	3,856				
14	Canary Islands	1	503								
15	Chile	1	3,241	1	2,015	2	3,112				
16	China	59	442,583	11	75,230	1	2,418				
17	Cuba	20	13,301			16	24,646				
18	Denmark	1	1,302	1	2,975	1	644				
19	Dutch East Indies	3	9,456								
20	Finland			1	2,994						
21	France	23	103,808	1	9,308	12	28,446				
22	French Africa	4	13,215								
23	Germany	22	136,548	18	70,064	12	28,645				
24	Greece										
25	Greenland, Iceland, etc					1	243				
26	Hawaii	3	14,765								
27	Hayti										
28	Holland	18	72,791	3	10,743	14	38,789				
29	Italy	7	21,590								
30	Japan	62	358,443	25	202,326	19	60,746				
31	Mexico	41	98,981	2	8,414						
32	Morocco	1	3,206								
33	Nicaragua										
34	Norway			1	2,970	28	93,917				
35	Panama	5	20,633								
36	Peru	13	57,604	10	30,901	1	3,356				
37	Philippines	7	49,207								
38	Poland			1	2,970						
39	Portugal	11	18,364								
40	Russia	2	1,592								
41	Saint Pierre	201	27,799			1	495				
42	San Domingo	2	2,318	11	11,856	8	8,723				
43	Sea Fisheries	2,308	79,647	1,722	57,255						
44	Spain	9	13,143	1	388						
45	Sweden	1	2,934			1	4,149				
46	United States	5,410	3,792,579	5,173	2,919,363	208	405,692			1	3,114
47	Uruguay					1	1,059				
48	From Sea	149	41,354	3	705	2	7,046				
	Total	10,825	11,561,610	7,024	3,470,917	496	1,065,881			4	8,371

going Vessels entered Inwards *from Sea*, from each Country

navires de chaque pays, *venant de la mer*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total		
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Name of flag — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	
										Dutch....	10	46,834			
										Finnish...	4	8,033			
										Grecian...	3	10,645			
24	31,314	18	18,727	2	3,436	5	16,065	1	263	Japanese..	2	9,458	1,186	4,868,185	1
										Jugo-Slavic..	4	10,767			
										Spanish...	1	3,389			
										Swedish..	6	8,401			
						1	3,699						126	354,876	2
1	2,459												8	20,056	3
													14	63,247	4
2	1,617	1	1,414							Swedish..	13	13,254	289	389,709	5
													3	11,583	6
						3	11,409			Grecian...	1	3,541	6	21,506	7
													6	23,271	8
4	3,443	3	456							Portu-guese...	1	195	1,038	634,653	9
										Finnish...	1	1,562	5	10,401	10
													1	2,484	11
3	9,819	6	21,613			1	3,810						83	419,167	12
1	75												6	9,715	13
													1	503	14
						1	3,955						5	12,323	15
										Chinese...	17	90,389	100	674,344	16
										Japanese..	12	63,724			
6	9,037									Cuban....	7	1,204	56	55,610	17
18	51,844									Swedish..	7	7,422			
													21	56,765	18
										Dutch....	3	10,110	6	19,566	19
													1	2,994	20
1	2,728	33	106,688							Grecian...	2	5,984	73	260,351	21
										Spanish...	1	3,389			
						1	3,295			Dutch....	3	7,075	8	23,585	22
1	3,006			11	39,118					Dutch....	3	8,639	71	299,470	23
										Panaman.	4	13,450			
		1	5,668										1	5,668	24
4	1,344												5	1,587	25
										Unregist..	1	1,284	4	16,049	26
1	1,100												1	1,100	27
										Dutch....	33	148,373			
										Jugo-Slavic..	1	2,422	69	273,118	28
2	4,196					13	44,544			Dutch....	1	4,893	23	75,223	29
5	17,954									Japanese..	107	467,115	219	1,109,677	30
										Panaman	1	3,093			
										Dutch....	1	2,151			
						1	3,476			Polish....	10	52,015	56	165,312	31
										Mexican..	1	275			
2	5,012									Spanish...	3	9,497	6	17,715	32
										Nicarag-uan....	1	275	1	275	33
2	13,593												31	110,480	34
										Panaman.	2	6,502	7	27,135	35
										Swedish	1	2,307	25	94,168	36
										Dutch....	1	3,204	8	52,411	37
													1	2,970	38
2	495	2	3,852										15	22,711	39
1	5,223												3	6,815	40
		102	26,283										303	54,577	41
2	2,036									Swedish..	2	1,962	25	26,895	42
		84	21,872										4,114	158,774	43
4	5,110												14	18,641	44
										Swedish..	7	36,959	9	44,042	45
										Chinese...	1	4,469			
										Dutch....	7	19,248			
										Japanese..	113	498,087			
										Panaman.	2	2,286			
54	74,753	16	56,577	7	16,877	12	41,304	2	371	Peruvian..	1	1,169	11,034	7,917,345	46
										Polish....	9	42,471			
										Spanish...	1	3,389			
										Swedish..	16	34,312			
										Unregist..	1	1,284			
													1	1,059	47
		16	9,473	1	159					Japanese..	1	3,177	172	61,914	48
140	246,158	280	272,623	21	59,590	38	131,557	3	634		430	1,679,684	19,261	18497025	

TRADE WITH EACH COUNTRY

No. 14.—Statement Of the Number and Tonnage of Steam and Sailing Vessels Canada, for foreign countries distinguishing the Nationality

COMMERCE AVEC CHACUN DES PAYS

N° 14.—Tableau du nombre et du tonnage des navires à voiles et à vapeur *allant* destination étrangère, avec nationalité des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Alert Bay, B.C.—										
United States (a)	8	1,635	40	3,055						
Sea Fisheries (a)			11	178						
Total	8	1,635	51	3,233						
Amherst Harbour, Que.—										
United States (b)			1	28						
Annapolis Royal, N.S.—										
United States (b)	5	469	4	438						
Antigonish, N.S.—										
United States (b)	1	367								
Anyox, B.C.—										
United States (a)	18	20,023	7	7,582						
Arichat, N.S.—										
Sea Fisheries (b)	37	589	3	369						
Baddeck, N.S.—										
British W. Indies (b)	1	71								
Newfoundland (a)	27	1,492								
Newfoundland (b)	4	69								
St. Pierre (b)	1	71								
United States (a)					11	8,205				
Sea Fisheries (b)	21	967	4	322						
Total	54	2,670	4	322	11	8,205				
Bamfield, B.C.—										
United States (a)	23	691	28	451						
United States (b)	1	372								
Sea Fisheries (a)	1	26	12	186						
Total	25	1,089	40	637						
Barrington Passage, N.S.—										
United States (a)			22	244						
Sea Fisheries (a)	4	41	7	394						
Total	4	41	29	638						
Barton, N.S.—										
United States (b)	3	835	1	116						
Bathurst, N.B.—										
Great Britain (a)	1	999			1	1,207				
Newfoundland (a)	1	2,775								
Brazil (b)					1	1,515				
United States (a)					8	8,578				
United States (b)	1	559								
Sea Fisheries (b)	14	138								
Total	17	4,471			10	11,300				
Bear River, N.S.—										
United States (b)	5	625								

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

AND NATIONALITY OF VESSELS

entered Outwards *for Sea*, at each of the undermentioned Ports and Outports in of the Vessels employed in the trade with each country

ET NATIONALITÉ DES VAISSEAUX

à la mer, entrés à chacun des ports et ports secondaires mentionnés ci-après, à employés pour le commerce avec chaque pays

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													48	4,690
													11	178
													59	4,868
													1	28
													9	907
													1	367
													25	27,605
													40	958
													1	71
													27	1,492
													4	69
													1	71
													11	8,205
													25	1,289
													69	11,197
													51	1,142
													1	372
													13	212
													65	1,726
													22	244
													11	435
													33	679
													4	951
													2	2,206
													1	2,775
													1	1,515
2	1,777												10	10,355
													1	559
													14	138
2	1,777												29	17,548
													5	625

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Belliveaus Cove, N.S.—										
British W. Indies (b)	2	564								
Cuba (b)	1	232								
United States (b)	10	1,025	1	5						
Total	13	1,821	1	5						
Bonne Esperance, Que.—										
Newfoundland (a)	18	4,420								
Newfoundland (b)	8	438								
Spain (b)										
Total	26	4,858								
Bridgewater, N.S.—										
British W. Indies (b)	5	840								
Cuba (b)	1	99								
United States (b)	19	6,539								
Total	25	7,478								
Britannia Beach, B.C.—										
United States (a)	111	68,006	10	4,287						
Buctouche, N.B.—										
Great Britain (b)										
Butedale, B.C.—										
United States (a)			3	1,350						
Sea Fisheries (a)	155	1,377	120	1,979						
Total	155	1,377	123	3,329						
Campbellton, N.B.—										
Great Britain (a)	3	5,454			8	10,709				
Great Britain (b)					1	252				
British W. Indies (a)	2	327								
Cuba (b)	1	376								
United States (a)	1	1,353			1	1,400				
United States (b)	1	557	3	2,987						
Argentine (a)										
Argentine (b)					3	4,651				
Australia (b)					3	7,097				
Mexico (b)	1	503								
Total	9	8,570	3	2,987	16	24,109				
Campo Bello, N.B.—										
United States (a)	159	26,758	32	263						
Canning, N.S.—										
Cuba (b)	1	470								
Canso, N.S.—										
British W. Indies (a)	1	49								
Newfoundland (a)	2	156								
Newfoundland (b)	2	127								
Portugal (a)	1	4,864								
St. Pierre (a)	3	129								
St. Pierre (b)	2	175								
United States (a)	1	41	1	113						
United States (b)	10	3,040	3	474						
Sea Fisheries (a)	75	11,827	60	4,222						
Sea Fisheries (b)	13	1,091	23	1,850						
For Sea (a)	1	1,306								
Total	111	22,805	87	6,659						

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish / Danoise		French / Française		German / Allemande		Italian / Italienne		Russian / Russe		Other Nationalities / Autres nationalités			Total / Total	
Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré	Names / Noms	Vessels / Navires	Tons Register / Tonnage enregistré	Vessels / Navires	Tons Register / Tonnage enregistré
													2	564
													1	232
													11	1,030
													11	1,826
													1	4,420
													1	438
1	112												1	112
1	112												27	4,970
													5	840
													1	99
													19	6,539
													25	7,478
													121	72,293
1	238												1	238
													3	1,350
													275	3,356
													278	4,706
													11	16,163
													1	252
														327
													1	376
													2	2,753
													4	3,544
1	1,985												1	1,985
										Finnish	2	2,861	5	7,512
1	2,728												4	9,825
													1	503
2	4,713										2	2,861	32	43,240
													191	27,021
													1	470
													1	49
													2	156
													2	127
													1	4,864
													1	129
													2	175
													2	154
													13	3,514
													135	[illegible]
													16	2,941
													1	[illegible]
													198	[illegible]

No. 14—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Caraquet, N.B.—										
Sea Fisheries (b)	104	1,632								
Cardigan, P.E.I.—										
Newfoundland (b)	2	97								
St. Pierre (b)	2	126								
Total	4	223								
Charlottetown, P.E.I.—										
Newfoundland (a)	22	39,051			2	1,454				
Newfoundland (b)	15	1,411								
Cuba (a)					1	690				
Cuba (b)			1	388						
St. Pierre (b)	2	152								
United States (a)	1	1,451	2	630	1	935				
Sea Fisheries (b)	2	24								
Total	42	42,089	3	1,018	4	3,079				
Chatham, N.B.—										
Great Britain (a)	2	3,018			4	6,021				
Great Britain (b)										
United States (a)	5	18,455			2	2,715				
United States (b)	2	852	2	1,920						
Total	9	22,325	2	1,920	6	8,736				
Chemainus, B.C.—										
United States (a)	21	3,023	41	10,860						
United States (b)	4	401	5	115						
British Oceania (a)	9	30,156	1	485	2	8,532				
Japan (a)	5	16,609			5	17,836				
China (a)	1	3,352			1	2,777				
Total	40	53,541	47	11,460	8	29,145				
Chester, N.S.—										
Sea Fisheries (a)	17	204								
Cheticamp, N.S.—										
Sea Fisheries (b)			2	96						
Church Point, N.S.—										
United States (b)	6	529								
Clarks Harbour, N.S.—										
St. Pierre (a)	1	91								
United States (a)	2	126	23	327						
Sea Fisheries (a)	3	31								
Total	6	248	23	327						
Clementsport, N.S.—										
United States (b)	4	396	2	256						
Dalhousie, N.B.—										
Great Britian (a)					2	3,311				
United States (a)	1	3,691								
United States (b)	1	559	1	615						
Total	2	4,250	1	615	2	3,311				

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													104	1,632
													2	97
													2	126
													4	223
													24	40,505
													15	1,411
1	1,348									Swedish....	2	2,407	4	4,445
													1	388
													2	152
													4	3,016
													2	24
1	1,348										2	2,407	52	49,941
2	3,665							1	1,448				9	14,152
1	257							2	602				3	859
1	1,645									Swedish....	1	1,250	9	24,065
													4	2,772
4	5,567							3	2,050		1	1,250	25	41,848
													62	13,883
													9	516
													12	39,173
													10	34,445
													2	6,129
													95	94,146
													17	204
													2	96
													6	529
													1	91
													25	453
													3	31
													29	575
													6	652
2	2,204												4	5,515
													1	3,691
													2	1,174
2	2,204												7	10,380

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Digby, N.S.—										
Great Britain (a)	4	6,470			2	1,314				
France (a)	1	2,116								
St. Pierre (b)	1	56								
United States (a)	2	72	1	331						
United States (b)	12	2,065	5	82						
Sea Fisheries (a)	9	1,076								
Sea Fisheries (b)			1	59						
Total	29	11,855	7	472	2	1,314				
Freeport, N.S.—										
United States (b)	11	374	2	47						
Gaspé,—Que.—										
Great Britain (a)	6	10,705			6	11,789				
British West Indies (b)	1	340								
Newfoundland (a)					1	3,139				
France (a)										
St. Pierre (b)	2	191								
United States (a)	4	8,065	1	973	4	4,856				
United States (b)	10	3,857	2	890						
Total	23	23,158	3	1,863	11	19,784				
Georgetown, P.E.I.—										
Newfoundland (b)	4	213								
Glace Bay, N.S.—										
United States (a)	3	62								
United States (b)	27	1,143								
Total	30	1,205								
Guysborough, N.S.—										
United States (a)										
United States (b)			1	379						
Total			1	379						
Halifax, N.S.—										
Great Britain (a)	155	596,046	13	41,281	3	1,783				
Great Britain (b)	1	141								
British West Indies (a)	12	1,284			7	6,804				
British West Indies (b)	12	1,596								
Newfoundland (a)	105	114,504	13	5,492	9	10,808				
Newfoundland (b)	72	7,118	2	184						
Belgium (a)	3	8,571								
San Domingo (a)	1	1,003								
Cuba (a)	21	29,201	2	3,033	2	2,695				
Cuba (b)	2	166								
France (a)					2	1,985				
Germany (a)	1	9,855	1	4,839	2	2,739				
British Guiana (a)	38	87,208								
British Guiana (b)	6	463								
French West Indies (b)	2	429								
Porto Rico (b)	1	83								
Australia (a)	5	17,959								
Peru (a)	5	22,287								
St. Pierre (a)	43	6,181								
St. Pierre (b)	16	1,998								
Br. Honduras (a)	8	17,568								
Mexico (a)	7	32,806	1	4,207						
United States (a)	186	916,079	37	61,376	14	26,486				
United States (b)	39	12,771	11	3,243						

(a) Steam—A vapeur. (b) Sail—A voiles.

and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
1	1,207												7	8,991
													1	2,116
													1	56
													3	403
													17	2,147
													9	1,076
													1	59
1	1,207												39	14,848
													13	421
1	1,138			1	1,509								14	25,141
													1	340
1	1,348			1	1,927								3	6,414
1	1,320												1	1,320
													2	191
													9	13,894
													12	4,747
3	3,806			2	3,436								42	52,047
													4	213
													3	62
													27	1,143
													30	1,205
1	1,564									Swedish.	1	1,068	2	2,632
													1	379
1	1,564										1	1,068	3	3,011
				1	2,187								172	641,297
													1	141
		7	2,783							Swedish.	14	14,865	42	28,378
		1	1,414							Panaman.	2	2,642	13	3,010
1	1,690	2	304										130	132,798
													74	7,302
													3	8,571
										Swedish.	1	711	2	1,714
		1	152										26	35,081
													2	166
		1	383										3	2,368
				1	159					Panaman.	1	1,321	6	18,913
													38	87,208
													6	463
		1	173										3	602
													1	83
													5	17,959
													5	22,287
		25	5,602										68	11,783
		1	197										17	2,195
													8	17,568
										Polish	1	5,107	9	42,120
										Swedish.	4	26,437		
14	52,952	9	41,245	1	6,084	1	5,050			Dutch.	9	70,196	277	1,220,511
										Panaman.	1	9,487		
										Polish.	1	5,119	50	16,014

No. 14—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Halifax, N.S.—*Concluded*										
For Sea (a)	22	27,787	3	705						
Argentina (a)	1	912	1	1,399						
Ireland (a)	1	3,161			1	322				
Denmark (a)										
Bermuda (a)	4	938								
Bermuda (b)	1	88								
Madeira Island (a)	2	27,940								
Madeira Island (b)	1	583								
Sea Fisheries (a)	191	14,558	38	4,371						
Sea Fisheries (b)	89	8,412	11	784						
Total	1,053	1,969,696	133	130,914	40	53,622				
Hantsport, N.S.—										
United States (a)	2	45	1	331						
United States (b)	2	522								
Total	4	567	1	331						
Hillsboro, N.B.—										
United States (b)	37	33,026	16	14,832						
Iona, N.S.—										
Newfoundland (b)	1	63								
United States (b)	6	1,886								
Total	7	1,949								
Isaac's Harbour, N.S.—										
British West Indies (a)	1	73								
St. Pierre (a)	2	92								
United States (a)			5	76						
United States (b)	6	595								
Sea Fisheries (a)	6	65	1	81						
Total	15	825	6	157						
Joggin Mines, N.S.										
United States (b)	13	1,573	6	1,238						
Kentville, N.S.—										
Cuba (b)	1	422								
Kingsport, N.S.—										
Cuba (b)	4	1,735								
Ladysmith, B.C.—										
United States (a)	115	11,800	40	44,642						
United States (b)	157	32,917	6	811						
Total	272	44,717	46	45,453						
La Have, N.S.—										
British West Indies (a)	3	347								
British West Indies (b)	4	621								
Newfoundland (b)	3	754								
Cuba (b)	4	397								
St. Pierre (a)	4	528								
St. Pierre (b)	5	610								
United States (b)	9	3,621								
Sea Fisheries (a)	6	196								
Sea Fisheries (b)	47	4,882								
Total	85	11,956								

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
.....	.....	7	7,812	.....	.....	.....	.....	.....	.....	.....	.....	.....	32	36,304
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	Finnish.	2	2,833	4	5,144
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	3,483
1	73	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	73
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	938
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	88
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	27,940
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	583
.....	.....	19	5,569	.....	.....	.....	.....	.....	.....	.....	.....	.....	248	24,498
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	9,196
16	54,715	74	65,634	3	8,430	1	5,050	.....	.....	.....	36	138,718	1,356	2,426,779
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	376
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	522
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	898
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	53	47,858
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	1,886
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	1,949
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	73
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	92
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	76
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	595
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7	146
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21	982
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19	2,811
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	422
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	1,735
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	155	56,442
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	163	33,728
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	318	90,170
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	347
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	621
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	754
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	397
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	528
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	610
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9	3,621
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	196
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47	4,882
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	85	11,956

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Levis, Que.—										
Panama (a)	1	1,035								
Liverpool, N.S.—										
British West Indies (a)	1	49								
British West Indies (b)	6	1,090								
Newfoundland (a)	2	198	2	221						
Newfoundland (b)			2	180						
Cuba (a)	3	242								
Cuba (b)	1	329								
France (a)	1	2,116								
St. Pierre (a)	11	1,112	1	20						
United States (a)	13	521	4	296						
United States (b)	7	2,187	7	2,702						
Sea Fisheries (a)	35	581	41	3,091						
Total	80	8,425	57	6,510						
Lockeport, N.S.—										
St. Pierre (a)	3	184								
United States (b)			4	65						
Sea Fisheries (b)	25	1,060	11	731						
Total	28	1,244	15	796						
Lord's Cove, N.B.—										
United States (a)	318	4,041	161	1,789						
Louisburg, N.S.—										
British West Indies (b)	2	104								
Newfoundland (a)	20	11,805			1	2,613				
Newfoundland (b)	5	451	3	290						
France (a)										
Gibraltar (a)										
Holland (a)										
Japan (a)										
St. Pierre (a)	3	419								
St. Pierre (b)	18	1,596	1	19						
United States (a)	2	2,364			1	2,613				
United States (b)	2	195	1	140						
Australia (a)	2	6,459								
Argentina (a)	2	6,272								
For Sea (a)	1	96								
Sea Fisheries (a)										
Sea Fisheries (b)	20	634	37	1,509						
Total	77	30,395	42	1,958	2	5,226				
Lower East Pubnico, N.S.—										
United States (a)	3	159								
Sea Fisheries (a)	3	157	22	1,565						
Total	6	316	22	1,565						
Lunenburg, N.S.—										
Great Britain (b)	1	452								
British West Indies (a)	16	1,394								
British West Indies (b)	39	4,876								
Newfoundland (a)	1	68								
Newfoundland (b)	5	454								
Belgium (a)	1	90								
Cuba (a)	1	73								
Cuba (b)	10	1,796								
Germany (b)	1	343								
Porto Rico (b)	21	2,546								

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													1	1,035
													1	49
													6	1,090
													4	419
													2	180
													3	242
													1	329
													1	2,116
													12	1,132
14	8,918												31	9,735
													14	4,889
													76	3,672
14	8,918												151	23,853
													3	184
													4	65
													36	1,791
													43	2,040
													479	5,830
													2	104
													21	14,418
													8	741
		1	940										1	940
						1	3,492						1	3,492
										Dutch	8	21,294	8	21,294
		1	4,410										1	4,410
		2	486										5	905
													19	1,615
													3	4,977
													3	335
													2	6,459
													2	6,272
													1	96
		15	3,909										15	3,909
													57	2,143
		19	9,745			1	3,492				8	21,294	149	72,110
													3	159
													25	1,722
													28	1,881
													1	452
													16	1,394
													39	4,876
													1	68
													5	454
													1	90
1	217												2	290
													10	1,796
													1	343
													21	2,546

No. 14—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navire	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Lunenberg, N.S.—*Concluded.*										
Portugal (b)	2	228								
St. Pierre (a)	14	1,239								
St. Pierre (b)	45	5,315								
United States (a)	1	133	1	67						
United States (b)	8	2,908								
Sea Fisheries (a)	46	898	27	2,213						
Sea Fisheries (b)	149	15,011								
Total	361	37,824	28	2,280						
Mahone Bay, N.S.—										
British West Indies (b)	1	32								
Newfoundland (b)	1	95								
United States (b)	2	685								
Sea Fisheries (a)	2	24								
Sea Fisheries (b)	4	385								
Total	10	1,221								
Maitland, N.S.—										
United States (b)	1	128								
Meteghan River, N.S.—										
United States (b)	3	438								
Moncton, N.B.—										
British West Indies (b)	1	202								
United States (b)	6	2,406								
Total	7	2,608								
Montague Bridge, P.E.I.—										
Newfoundland (b)	17	793								
St. Pierre (b)	1	34								
Total	18	827								
Montreal, Que.—										
Great Britain (a)	307	1,502,090			14	33,491				
British W. Indies (a)	36	82,366			1	690				
Newfoundland (a)	42	75,043			2	2,602				
Belgium (a)	24	91,628			2	3,751				
Brazil (a)	2	5,065								
Cuba (a)	1	1,442			1	1,723				
France (a)	24	152,558			8	19,613			2	6,234
Germany (a)	2	5,658	14	49,526	7	15,860				
Holland (a)	8	25,653	4	13,971	2	5,219				
Italy (a)	24	76,366			5	14,436				
Norway (a)	1	2,062			19	55,336				
Ireland (a)	26	129,682			1	655				
Portugal (a)	1	3,189			1	2,187				
Australia (a)	12	44,952								
St. Pierre (a)	2	716								
New Zealand (a)	6	15,716								
Sweden (a)					2	5,570				

(a) Steam—A vapeur. (b) Sail—A voiles.

and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													2	228
													14	1,239
													45	5,315
													2	200
													8	2,908
		1	156										74	3,267
													149	15,011
1	217	1	156										391	40,477
													1	32
													1	95
													2	685
													2	24
													4	385
													10	1,221
													1	128
													3	438
													1	202
													6	2,406
													7	2,608
													17	793
													1	34
													18	827
													321	1,535,581
													37	83,056
													44	77,645
1	2,200	2	6,395							Jugo Slavic	1	2,618	33	117,989
										Japanese...	1	4,260		
										Dutch.....	2	7,137		
													2	5,065
													2	3,165
2	5,016					1	2,732			Grecian....	1	3,158	40	196,993
										Spanish	1	3,389		
										Japanese...	1	4,293		
													23	71,044
										Grecian.....	1	3,541	15	48,384
										Finnish....	1	2,782		
										Spanish....	4	12,886		
										Jugo Slavic	3	7,782		
4	9,922	6	15,210	1	2,952	25	86,201			Grecian....	1	3,192	96	304,023
										Japanese...	5	21,308		
										Dutch.....	16	47,846		
										Swedish...	1	3,140		
3	3,891	1	3,196										24	64,485
1	1,172												28	131,509
													2	5,376
													12	44,952
													2	716
													6	15,716
										Swedish....	3	8,151	5	13,721

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Montreal, Que.—*Concluded*										
United States (a)	11	38,276	16	39,873	5	6,815				
Mexico (a)	9	35,806	1	5,108						
Peru (a)	5	23,855								
Argentina (a)	2	6,158								
Denmark (a)			6	17,847						
Greece (a)	11	32,995			1	3,101				
French Africa (a)										
British South Africa (a)	7	28,126								
Japan (a)	1	3,150								
Total	564	2,382,552	41	126,325	71	171,049			2	6,234
Moose Factory, Ont.—										
Great Britain (a)	1	1,497								
Murray Harbour, P.E.I —										
Sea Fisheries (b)	1	17								
Nanaimo, B.C.—										
Great Britain (a)	5	16,586								
France (a)	1	3,546								
Gibraltar (a)										
Panama (a)	2	7,202								
British India (a)	1	3,244								
Salvador (a)	1	2,608								
United States (a)	141	86,333	157	102,569	1	2,418				
United States (b)	9	1,844	98	29,332						
China (a)	5	16,415	1	1,877						
Japan (a)	13	45,484			1	2,992				
British Oceania (a)	1	3,889								
British South Africa (a)	1	3,169								
Sea Fisheries (a)	5	107	522	11,522						
Total	185	190,427	778	145,300	2	5,410				
New Campbellton, N.S.—										
St. Pierre (b)	1	99								
Newcastle, N.B.—										
Great Britain (a)	4	7,161			5	7,373				
Great Britain (b)										
United States (a)					3	3,920				
United States (b)	8	3,200	1	358						
Total	12	10,361	1	358	8	11,293				
New Westminster, B.C.—										
Great Britain (a)	11	37,368	4	6,136	2	7,097				
Great Britain (b)			1	1,187						
United States (a)	9	6,381	27	73,402	3	7,005				
United States (b)			5	2,081						
Mexico (a)	2	1,174								
Japan (a)	8	27,863			1	2,874				
China (a)										
Total	30	72,786	37	82,806	6	16,976				

(a) Steam—A vapeur. (b) Sail—A voiles.

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and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
										Dutch	2	4,302		
3	3,556	2	6,387							Swedish	2	2,796	48	137,907
										Polish	7	35,902		
										Polish	8	41,790	18	82,704
													5	23,855
													2	6,158
11	19,696					1	3,184			Dutch	1	2,006	19	42,733
										Jugo Slavic	1	2,789		
						3	11,247			Grecian	2	6,002	21	68,997
										Japanese	3	12,863		
										Grecian	1	4,277	1	4,277
													7	28,126
													1	3,150
25	45,453	11	31,188	1	2,952	30	103,364				69	248,210	814	3,117,327
													1	1,497
													1	17
													5	16,586
		1	5,532										2	9,078
						1	3,955						1	3,955
													2	7,202
													1	3,244
													1	2,608
2	6,850	4	17,511							Japanese	6	16,377	313	241,048
										Dutch	2	8,990		
													107	31,176
1	2,999									Dutch	1	2,702	9	28,462
										Chinese	1	4,469		
7	19,450			1	2,855					Japanese	10	40,231	32	111,012
1	3,425												2	7,314
													1	3,169
													527	11,629
11	32,724	5	23,043	1	2,855	1	3,955				20	72,769	1,003	476,483
													1	99
4	6,312												13	20,846
4	971												4	971
													3	3,920
													9	3,558
8	7,283												29	29,295
1	3,425												18	54,026
													1	1,187
													39	86,788
													5	2,081
													2	1,174
													9	30,737
		1	4,418										1	4,418
1	3,425	1	4,418										75	180,411

No. 14—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British. — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
North East Harbour, N.S—										
United States (b)	1	94								
Sea Fisheries (b)	2	24								
Total	3	118								
North Head, N.B.—										
United States (a)	204	26,606	33	381						
North Sydney, N.S.—										
Great Britain (a)	3	11,302			2	3,128				
British W. Indies (a)	1	969								
British W. Indies (b)	4	212								
Newfoundland (a)	184	97,950	2	952	22	26,129				
Newfoundland (b)	219	20,150	3	260						
Belgium (a)	1	2,107								
France (a)	1	2,648								
Italy (a)	1	2,576			2	5,297				
Portugal (b)										
St. Pierre (a)	1	7								
St. Pierre (b)	25	1,882								
United States (a)	2	2,955								
United States (b)			1	52						
Sea Fisheries (a)			4	676						
Sea Fisheries (b)	49	1,565	8	644						
Total	491	144,323	18	2,584	26	34,554				
Ocean Falls, B.C.—										
United States (a)	51	82,081	3	204						
Sea Fisheries (a)	2	27	3	91						
Total	53	82,108	6	295						
Parrsboro, N.S—										
Great Britain (a)	2	2,619			2	3,012				
Great Britain (b)	1	397								
Newfoundland (a)	1	1,023								
United States (a)	9	885	17	6,186						
United States (b)	72	20,740	12	3,693						
Total	85	25,664	29	9,879	2	3,012				
Paspebiac, P.Q.—										
Great Britain (a)	1	2,155			2	3,929				
Great Britain (b)										
Newfoundland (a)										
United States (a)	1	1,353								
United States (b)	8	3,186								
Total	10	6,694			2	3,929				
Pictou, N.S.—										
Great Britain (a)										
Great Britain (b)										
Newfoundland (a)	1	1,023			1	2,340				
United States (a)			1	1,646						
Ireland (a)	1	575								
Total	2	1,598	1	1,646	1	2,340				
Pointe au Pic, Que.—										
United States (a)					5	4,695				

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and Sailing Vessels, entered Outwards, *for Sea, etc.—Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													1	94
													2	24
													3	118
													237	26,987
													5	14,430
		2	298										3	1,267
													4	212
													208	125,031
3	252												225	20,662
													1	2,107
1	3,168	9	2,451										11	8,267
2	5,990												5	13,863
1	271												1	271
		25	5,400										26	5,407
													25	1,882
													2	2,955
													1	52
		84	21,179										88	21,855
													57	2,209
7	9,681	120	29,328										662	220,470
													54	82,285
													5	118
													59	82,403
													4	5,631
													1	397
													1	1,023
													26	7,071
													84	24,433
													116	38,555
													3	6,084
1	214												1	214
										Dutch.....	1	2,005	1	2,005
													1	1,353
													8	3,186
1	214										1	2,005	14	12,842
2	2,484												2	2,484
1	147												1	147
													2	3,363
													1	1,646
													1	575
3	2,631												7	8,215
3	1,911												8	6,606

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Port Alberni, B.C.—										
United States (a)	.....	.....	15	28,390	1	4,422	.....	.....	.....	.....
British Oceania (a)	4	12,877	2	6,451	.....	.....	.....	.....	.....	.....
China (a)	2	6,609	.....	.....	1	2,777	.....	.....	.....	.....
Japan (a)	1	3,558	.....	.....	1	2,950	.....	.....	.....	.....
Sea Fisheries (a)	2	45	.....	.....	.....	.....	.....	.....	.....	.....
Total	9	23,089	17	34,841	3	10,149	.....	.....	.....	.....
Port Alfred, Que.—										
Great Britain (a)	7	16,019	.....	.....	8	11,841	.....	.....	.....	.....
France (a)	4	8,920	.....	.....	.....	.....	.....	.....	.....	.....
United States (a)	1	998	.....	.....	1	746	.....	.....	.....	.....
Total	12	25,937	.....	.....	9	12,587	.....	.....	.....	.....
Port Clyde, N.S.—										
British W. Indies (b)	1	310	.....	.....	.....	.....	.....	.....	.....	.....
Sea Fisheries (b)	2	32	.....	.....	.....	.....	.....	.....	.....	.....
Total	3	342	.....	.....	.....	.....	.....	.....	.....	.....
Port Hastings, N.S.—										
Newfoundland (a)	.....	.....	1	232	.....	.....	.....	.....	.....	.....
Newfoundland (b)	3	276	.....	.....	.....	.....	.....	.....	.....	.....
United States (a)	2	2,804	1	315	4	4,245	.....	.....	.....	.....
Sea Fisheries (a)	2	304	.....	.....	.....	.....	.....	.....	.....	.....
Total	7	3,384	2	547	4	4,245	.....	.....	.....	.....
Port Hawkesbury, N.S.—										
British W. Indies (b)	1	310	.....	.....	.....	.....	.....	.....	.....	.....
Newfoundland (b)	3	210	.....	.....	.....	.....	.....	.....	.....	.....
United States (a)	1	2,685	1	648	.....	.....	.....	.....	.....	.....
United States (b)	7	2,888	2	1,007	.....	.....	.....	.....	.....	.....
Sea Fisheries (a)	30	4,110	9	613	.....	.....	.....	.....	.....	.....
Sea Fisheries (b)	4	364	3	259	.....	.....	.....	.....	.....	.....
Total	46	10,567	15	2,527	.....	.....	.....	.....	.....	.....
Port Mulgrave, N.S.—										
St. Pierre (b)	1	96	.....	.....	.....	.....	.....	.....	.....	.....
United States (a)	.....	.....	2	518	.....	.....	.....	.....	.....	.....
United States (b)	1	100	.....	.....	.....	.....	.....	.....	.....	.....
Sea Fisheries (a)	4	625	1	119	.....	.....	.....	.....	.....	.....
Total	6	821	3	637	.....	.....	.....	.....	.....	.....
Port Renfrew, B.C.—										
United States (a)	5	149	1	21	.....	.....	.....	.....	.....	.....
Port Simpson, B.C.—										
United States (a)	2	7	1	3	.....	.....	.....	.....	.....	.....
Port Wade, N.S.—										
United States (a)	.....	.....	.....	.....	1	1,875	.....	.....	.....	.....
United States (b)	1	234	1	15	.....	.....	.....	.....	.....	.....
Total	1	234	1	15	1	1,875	.....	.....	.....	.....

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Outwards *for Sea*, etc.—*Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													16	32,812
										Dutch	1	2,965	7	22,293
		1	4,418										4	13,804
										Japanese	3	10,217	5	16,725
													2	45
		1	4,418								4	13,182	34	85,679
3	2,845									Swedish	3	4,722	21	35,427
		5	12,148										9	21,068
													2	1,744
3	2,845	5	12,148								3	4,722	32	58,239
													1	310
													2	32
													3	342
													1	232
													3	276
													7	7,364
													2	304
													13	8,176
													1	310
													3	210
													2	3,333
													9	3,895
													39	4,723
													7	623
													61	13,094
													1	96
													2	518
													1	100
													5	744
													9	1,458
													6	170
													3	10
										Swedish	1	1,068	2	2,943
													2	249
											1	1,068	4	3,192

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—Tableau du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Powell River, B.C.—										
United States (a)	145	92,271	80	38,090						
Australia (a)	11	42,898								
Total	156	135,169	80	38,090						
Prince Rupert, B.C.—										
Great Britain (a)			1	1,939						
Japan (a)	5	16,618								
United States (a)	174	20,505	1,190	137,381	1	819				
United States (b)	1	9	2	1,201						
Sea Fisheries (a)	999	11,312	135	1,734						
Total	1,179	48,444	1,328	142,255	1	819				
Pugwash, N.S.—										
Great Britain (a)	2	1,109								
United States (b)			1	840						
Total	2	1,109	1	840						
Quatsino, B.C.—										
United States (a)	1	827	4	15,845					1	5,388
Quebec, Que.—										
Great Britain (a)	82	485,393			6	10,432				
Newfoundland (a)	5	5,307								
Belgium (a)	16	71,392								
France (a)	1	2,648			1	2,178				
Germany (a)	13	121,896			2	5,743				
Holland (a)										
Italy (a)	2	6,150								
St. Pierre (a)	2	1,044								
United States (a)			2	5,556						
British South Africa (a)	1	4,023								
Gibraltar (a)	2	6,524								
Mexico (a)	5	18,696								
Total	129	723,073	2	5,556	9	18,353				
Richibucto, N.B.—										
Great Britain (a)										
Great Britain (b)					1	243				
United States (a)	1	1,224			3	3,921				
United States (b)			1	515						
Total	1	1,224	1	515	4	4,164				
Rimouski, Que.—										
Great Britain (a)	4	8,217			1	2,347				
United States (a)	12	10,735								
Total	16	18,952			1	2,347				
Salmon River, N.S.—										
United States (a)			10	119						
United States (b)	3	213								
Sea Fisheries (b)	2	30								
Total	5	243	10	119						

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Outwards *for Sea*, etc.—*Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													225	130,361
													11	42,898
													236	173,259
													1	1,939
													5	16,618
													1,365	158,705
													3	1,210
													1,134	13,046
													2,508	191,518
													2	1,109
													1	840
													3	1,949
													6	22,060
1	1,826									Japanese	1	4,259		
										Swedish	1	1,574	91	503,484
													5	5,307
										Dutch	1	5,337	17	76,729
										Dutch	1	1,951	3	6,777
													15	127,639
										Dutch	1	4,893		
										Grecian	1	3,541	2	8,434
													2	6,150
													2	1,044
													2	5,556
													1	4,023
										Dutch	1	2,170	3	8,694
													5	18,696
1	1,826										7	23,725	148	772,533
										Swedish	1	688	1	688
													1	243
													4	5,145
													1	515
											1	688	7	6,591
													5	10,564
													12	10,735
													17	21,299
													10	119
													3	213
													2	30
													15	362

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—État du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Sandy Point, N.S.—										
British W. Indies (b)	8	595								
Newfoundland (b)	1	306	1	20						
Cuba (b)	1	160								
St. Pierre (b)	6	1,035								
United States (b)	7	1,753	15	2,181						
Sea Fisheries (b)	1	21	117	8,458						
Total	25	3,870	133	10,659						
Sheet Harbour, N.S.—										
United States (b)	3	1,119	2	1,226						
Sea Fisheries (b)	1	10								
Total	4	1,129	2	1,226						
Shelburne, N.S.—										
Great Britain (a)	3	5,454			1	322				
British W. Indies (b)	5	1,388								
St. Pierre (b)	1	68								
United States (b)	2	692	7	1,981						
Sea Fisheries (b)	1	37	56	4,296						
Total	12	7,639	63	6,277	1	322				
Sherbrooke, N.S.—										
United States (a)					1	1,068				
United States (b)	6	2,284	1	708						
Total	6	2,284	1	708	1	1,068				
Shippegan, N.B.—										
Sea Fisheries (b)	79	1,115								
Sidney, B.C.—										
Australia (b)			1	2,351						
United States (a)	203	149,592	296	89,324						
United States (b)			9	412						
Total	203	149,592	306	92,087						
Sorel, Que.—										
Newfoundland (a)	2	2,622			3	6,555				
United States (a)	1	2,530								
Total	3	5,152			3	6,555				
Souris, P.E.I.—										
Newfoundland (b)	3	230								
St. Pierre (b)	7	630								
Sea Fisheries (a)			1	119						
Sea Fisheries (b)	1	11	1	90						
Total	11	871	2	209						
Steveston, B.C.—										
Great Britain (a)	51	2,556								
United States (a)			16	654						
Total	51	2,556	16	654						
Stewart, B.C.—										
United States (a)	19	20,304	20	19,115						

(a) Steam—A vapeur (b) Sail—A voiles.

and Sailing Vessels entered Outwards *for Sea*, etc.—*Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													8	595
													2	326
													2	160
													6	1,035
													22	3,934
													118	8,479
													158	14,529
													5	2,345
													1	10
													6	2,355
													4	5,776
													5	1,388
													1	68
													9	2,673
													57	4,333
													76	14,238
1	726												2	1,794
													7	2,992
1	726												9	4,786
													79	1,115
				1	2,952								1	2,351
													500	241,868
													9	412
				1	2,952								510	244,631
1	2,084												6	11,261
													1	2,530
1	2,084												7	13,791
													3	230
													7	630
													1	119
													2	101
													13	1,080
													51	2,556
													16	654
													67	3,210
													39	39,419

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—État du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
St. Andrews, N.B.—										
United States (a)	385	24,316	513	8,260						
St. George, N.B.—										
United States (a)	27	551	91	2,252						
United States (b)	8	3,001	8	3,218						
Total	35	3,552	99	5,470						
St. John, N.B.—										
Great Britain (a)	83	437,360	2	1,471	6	13,877				
Great Britain (b)			9	30,462						
British W. Indies (a)	9	23,114								
British W. Indies (b)	19	4,038	1	515						
Belgium (a)	1	2,829								
Denmark (a)										
Cuba (a)	1	643	6	8,707	23	33,722				
Cuba (b)			1	1,040						
France (a)	6	39,916			5	10,942				
Germany (a)	3	11,019			4	10,753				
Holland (a)	1	4,326			2	5,666				
St. Pierre (a)	5	508								
Morroco (b)	3	1,340								
United States (a)	169	114,840	372	155,621	5	6,905				
United States (b)	49	15,912	28	11,313						
Mexico (a)	2	3,024	1	5,091						
British South Africa (a)	4	15,962								
New Zealand (a)	4	14,653								
Sea Fisheries (a)	12	209								
Total	371	689,693	420	214,220	45	81,865				
St. Martins, N.B—										
United States (a)			20	1,580						
United States (b)	14	7,977	10	3,856						
Total	14	7,977	30	5,436						
St. Peters, N.S.—										
British W. Indies (b)	1	32								
United States (a)					1	1,472				
Total	1	32			1	1,472				
St. Stephen, N.B.—										
British W. Indies (a)	18	109	14	123						
United States (a)	4	73	28	463						
United States (b)			6	2,474						
Total	22	182	48	3,060						
Sydney, N.S.—										
Great Britain (a)	15	32,499			7	8,404				
British West Indies (a)	6	11,257								
Newfoundland (a)	42	69,216			78	225,441				
Newfoundland (b)	164	11,954	1	654						
Belgium (a)	2	6,359							1	2,618
Greece (a)	3	8,921								
France (a)	3	6,691			4	5,419				
Japan (a)	5	24,567								
Holland (a)					1	3,579				
Italy (a)	10	29,430			2	5,360				
Norway (a)					5	15,910				

(a) Steam—A vapeur. (b) Sail—A voiles.

and Sailing Vessels entered Outwards *for Sea*, etc.—*Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													898	32,576
													118	2,803
													16	6,219
													134	9,022
1	385									Swedish	1	780	93	453,873
													9	30,462
													9	23,114
													20	4,553
													1	2,829
4	6,540												4	6,540
										Peruvian....	1	1,159		
7	9,622									Swedish	5	5,272	43	59,135
													1	1,040
1	876												12	51,734
													7	21,772
													3	9,992
													5	508
													3	1,340
1	736									Swedish	2	1,093	549	279,184
													77	27,225
													3	8,115
													4	15,962
													4	14,653
													12	209
14	18,148										9	8,314	859	1,012,240
													20	1,580
													24	11,833
													44	13,413
													1	32
													1	1,472
													2	1,504
													32	232
													32	536
													6	2,474
													70	3,242
3	3,449							1	1,448				26	45,800
													6	11,257
1	2,084												121	296,741
													165	12,608
		1	3,196										4	12,173
										Grecian.....	2	6,002	5	14,923
1	2,510	1	513										9	15,133
													5	24,567
1	2,200												2	5,779
1	1,348					16	56,221			Dutch.....	1	2,702	34	99,319
										Japanese	1	4,258		
													5	15,910

No. 14.—Statement of the Number and Tonnage of Steam

N° 14.—État du nombre et du tonnage des navires

Ports and Outports and Countries for which Departed — Ports et ports secondaires et pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
Sydney, N.S.—*Concluded*										
Portugal (a)					1	2,187				
British South Africa (a)	4	14,070								
St. Pierre (a)	2	632								
St. Pierre (b)	20	1,634								
Argentina (a)	2	5,283								
Sweden (a)					1	2,398				
United States (a)	8	21,185	1	129	10	21,787				
Gibraltar (a)	3	10,431			1	2,789				
Australia (a)	16	57,279								
Denmark (a)					2	1,245				
Sea Fisheries (a)	2	173	8	388						
Total	307	311,581	10	1,171	112	294,519			1	2,618
Three Rivers, Que.—										
Great Britain (a)	15	38,994	1	3,653	6	9,891				
United States (a)	9	13,608	2	7,869						
Total	24	52,602	3	11,522	6	9,891				
Truro, N.S.—										
United States (b)	3	876	6	953						
Union Bay, B.C.—										
Great Britain (a)	2	4,553								
United States (a)	59	165,547	23	32,393	1	1,423				
United States (b)	17	2,266								
British Oceania (a)	4	12,253	2	6,315						
China (a)	1	2,633								
Japan (a)	14	45,211	2	6,186	7	20,455				
Total	97	232,463	27	44,894	8	21,878				
Vancouver, B.C.—										
Great Britain (a)	73	281,472	16	51,973						
British West Indies (a)	2	6,442								
British West Indies (b)			1	342						
Japan (a)	42	146,847	27	119,683	20	58,663				
Japan (b)										
Belgium (a)	8	37,021	1	4,119						
China (a)	32	265,461	6	26,465	5	18,841				
China (b)			1	2,898						
Cuba (a)					1	811				
France (a)	5	20,120								
Germany (a)										
Holland (a)	1	5,993								
Sweden (a)										
Norway (a)					4	16,519				
Chili (a)			4	11,302	1	3,356				
Portugal (a)										
Russia (a)	1	796	3	1,796						
Peru (a)			3	10,075	4	11,034				
United States (a)	817	849,555	478	643,099	14	50,879				
United States (b)			2	1,934	3	2,564				

(a) Steam—A vapeur. (b) Sail—A voiles.

SESSIONAL PAPER No. 4

and Sailing Vessels entered Outwards *for Sea*, etc.—*Continued*

à voiles et à vapeur, *allant à la mer, etc.—Suite*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
													1	2,187
													4	14,070
		5	1,612										7	2,244
		1	152										21	1,786
													2	5,283
													1	2,398
										Dutch	1	1,998	20	45,099
						2	7,976						6	21,196
													16	57,279
													2	1,245
		28	6,964										38	7,525
7	11,591	36	12,437			18	64,197	1	1,448		5	14,960	497	714,522
										Dutch	1	2,701		
1	1,036	1	2,209			2	6,792			Swedish	1	1,574	29	71,110
										Japanese	1	4,260		
													11	21,477
1	1,036	1	2,209			2	6,792				3	8,535	40	92,587
													9	1,829
													2	4,553
3	9,856	1	4,410	3	8,430					Dutch	3	12,369	93	234,428
													17	2,266
													6	18,568
1	5,040									Dutch	1	2,702	3	10,375
1	2,795	1	4,410	2	5,143					Japanese	4	17,456	31	101,656
5	17,691	2	8,820	5	13,573						8	32,527	152	371,846
										Dutch	8	40,228		
		1	3,499	6	21,646	1	3,955			Spanish	2	6,885	124	478,616
										Swedish	4	14,200		
										Japanese	13	54,758		
										Japanese	1	3,385	3	9,827
													1	542
				1	2,855					Dutch	2	10,656	193	770,337
										Swedish	6	19,324		
										Japanese	95	412,309		
										Japanese	1	1,341	1	1,341
		1	3,367			1	3,349						11	47,856
		1	4,418							Swedish	3	8,542	57	364,109
										Japanese	10	40,382		
													1	2,898
													1	811
		17	65,694										22	85,814
				2	7,916								2	7,916
										Dutch	2	10,309	3	16,302
										Swedish	5	17,471	5	17,471
										Swedish	1	3,446	5	19,965
													5	14,658
										Swedish	1	4,223	2	8,486
										Japanese	1	4,263		
													4	2,592
													7	21,109
										Dutch	2	9,159		
		1	5,532	4	11,099					Swedish	3	7,797	1,333	1,632,594
										Japanese	14	55,474		
													5	4,498

No. 14.—STATEMENT of the Number and Tonnage of Steam

N° 14.—ÉTAT du nombre et du tonnage des navires

Ports and Outports and Countries for which departed Ports et ports secondaires et pays de destination	British Britannique		United States Américaine		Norwegian Norvégienne		Austrian Autrichienne		Belgian Belge	
	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré	Vessels Navires	Tons Register Tonnage enregistré
Vancouver, B.C.—*Concluded*										
Australia (a)	38	163,828	4	13,955	2	8,740				
Australia (b)	1	1,497	3	2,198						
British South Africa (a)	2	6,195								
British South Africa (b)			1	1,187						
Mexico (a)	19	5,932	3	1,996	1	811				
Fiji Islands (b)			3	1,629						
Sea Fisheries (a)	142	1,825	8	138						
Total	1,183	1,792,984	564	894,989	55	172,218				
Victoria, B.C.—										
Great Britain (a)	1	4,088								
British West Indies (a)	1	3,243								
Newfoundland (a)	1	3,531								
New Zealand (a)	6	34,846								
China (a)	4	39,501	11	85,279						
Japan (a)	33	269,249	17	142,713	3	9,920				
Mexico (a)	1	587								
Australia (a)	5	32,585	1	565						
For Sea (a)	27	427								
United States (a)	780	926,065	661	909,325	6	19,055				
United States (b)	139	22,124	141	16,400						
Sea Fisheries (a)	8	175	55	731						
Total	1,006	1,336,421	886	1,155,013	9	28,975				
Wallace, N.S.—										
Newfoundland (b)	2	362								
Westport, N.S.—										
United States (b)	15	343	12	129						
Weymouth, N.S.—										
Cuba (b)	4	1,223	1	674						
St. Pierre (b)	1	92								
United States (b)	12	1,714								
Total	17	3,029	1	674						
White Rock, B.C.—										
United States (a)	236	20,050	38	547						
Windsor, N.S.—										
United States (a)	5	4,440	16	14,240	28	26,160				
United States (b)	41	28,149	73	111,615						
Total	46	32,589	89	125,855	28	26,160				
Yarmouth, N.S.—										
British West Indies (a)	5	530								
British West Indies (b)	1	212								
Newfoundland (a)	1	96								
Cuba (a)										
Cuba (b)	1	309								
Holland (a)	1	98								
St. Pierre (a)	10	813								
St. Pierre (b)	1	212								
United States (a)	169	154,503	1	406						
United States (b)	7	1,778	48	1,286						
Sea Fisheries (a)	25	1,228	56	3,613						
Total	221	159,779	105	5,305						
York Factory, Man.—										
Great Britain (a)	1	1,498								

(a) Steam—A vapeur. (b) Sail—A voiles.

and Sailing Vessels entered Outwards *for Sea*, etc.—*Concluded*

à voiles et à vapeur, *allant à la mer, etc.—Fin*

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total	
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Names — Noms	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré
		1	4,344							Dutch	2	5,190	47	196,057
													4	3,695
				1	2,417								3	8,612
													1	1,187
													23	8,739
													3	1,629
													150	1,963
		22	86,854	14	45,933	2	7,304				176	729,342	2,016	3,729,624
													1	4,088
													1	3,243
													1	3,531
1	3,425												7	38,271
										Japanese	2	9,858	17	134,638
		1	4,410							Japanese	43	214,590	97	640,882
													1	587
													6	33,150
													27	427
				1	1,757					Unregist...	1	1,284		
										Japanese...	46	226,627	1,496	2,086,815
										Dutch	1	2,702		
													280	38,524
													63	906
1	3,425	1	4,410	1	1,757						93	455,061	1,997	2,985,062
													2	362
													27	472
													5	1,897
													1	92
													12	1,714
													18	3,703
													274	20,597
9	7,120												58	51,960
													114	139,764
9	7,120												172	191,724
													5	530
													1	212
													1	96
										Cuban	6	916	6	916
													1	309
													1	98
													10	813
													1	212
													170	154,909
													55	3,064
													81	4,841
											6	916	332	166,000
													1	1,498

No. 15.—Summary Statement of the Nationality
N° 15.—Tableau sommaire des navires au long

	Countries to which departed — Pays de destination	British — Britannique		United States — Américaine		Norwegian — Norvégienne		Austrian — Autrichienne		Belgian — Belge	
		Vessels — Navires	Tons Register ter — Tonnage enregistré	Vessels — Navires	Tons Register ter — Tonnage enregistré	Vessels — Navires	Tons Register ter — Tonnage enregistré	Vessels — Navires	Tons Register ter — Tonnage enregistré	Vessels — Navires	Tons Register ter — Tonnage enregistré
1	Great Britain	847	3,523,672	47	138,102	90	151,773				
2	Australia	90	367,457	9	19,069	5	15,837				
3	Bermuda	5	1,026								
4	British South Africa	19	71,545	1	1,187						
5	British Guiana	44	87,671								
6	British Honduras	8	17,568								
7	British India	1	3,244								
8	British West Indies	228	148,986	16	1,180	8	7,494				
9	British Oceania	18	59,175	5	13,251	2	8,532				
10	Fiji Islands			3	1,629						
11	Gibraltar	5	16,955			1	2,789				
12	Ireland	28	133,418			2	977				
13	Newfoundland	1,011	475,851	31	10,825	118	278,741				
14	New Zealand	16	65,215								
15	Argentina	7	18,625	1	1,399	3	4,651				
16	Azores and Madeira	3	28,523								
17	Belgium	56	219,997	1	4,119	2	3,751			1	2,618
18	Brazil	2	5,065			1	1,515				
19	Chile			4	11,302	1	3,356				
20	China	45	333,971	19	116,519	7	24,395				
21	Cuba	60	39,315	11	13,842	28	39,641				
22	Denmark			6	17,847	2	1,245				
23	France	47	241,279			20	40,137			2	6,234
24	French Africa										
25	French West Indies	2	429								
26	Germany	20	148,771	15	54,365	15	35,095				
27	Greece	14	41,916			1	3,101				
28	Holland	11	36,070	4	13,971	5	14,464				
29	Italy	37	114,522			9	25,093				
30	Japan	127	599,156	46	268,582	38	115,690				
31	Mexico	46	98,528	6	16,402	1	811				
32	Morocco	3	1,340								
33	Norway	1	2,062			28	87,765				
34	Panama	3	8,237								
35	Peru	10	46,142	3	10,075	4	11,034				
36	Porto Rico	22	2,629								
37	Portugal	4	8,281			2	4,374				
38	Russia	1	796	3	1,796						
39	St. Pierre	264	29,767	2	39						
40	Salvador	1	2,608								
41	San Domingo	1	1,003								
42	Sea Fisheries	2,454	89,252	1,418	57,491						
43	Spain										
44	Sweden					3	7,968				
45	United States	5,528	4,175,746	5,173	2,705,630	139	227,982			1	5,388
46	For Sea	51	29,616	3	705						
	Total	11,140	11,295,429	6,827	3,479,327	535	1,118,211			4	14,240

of Sea-going Vessels entered Outwards, *for Sea*, for each Country
cours sortis *allant à la mer* pour chaque pays

Danish — Danoise		French — Française		German — Allemande		Italian — Italienne		Russian — Russe		Other Nationalities — Autres nationalités			Total — Total		
Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	Name of flag — Nom du drapeau	Vessels — Navires	Tons Register — Tonnage enregistré	Vessels — Navires	Tons Register — Tonnage enregistré	
										Dutch....	9	42,929			
30	31,803	2	5,708	8	25,342	3	10,747	4	3,498	Japanese..	15	63,277	1,068	4,027,274	1
										Spanish...	2	6,885			
										Swedish..	11	23,538			
1	2,728	1	4,344							Dutch....	2	5,190	108	414,625	2
													5	1,026	3
				1	2,417								21	75,149	4
													44	87,671	5
													8	17,568	6
													1	3,244	7
										Japanese..	1	3,385			
		10	4,495							Panaman.	2	2,642	279	183,047	8
										Swedish..	14	14,865			
1	3,425									Dutch....	1	2,965	27	87,348	9
													3	1,629	10
						4	15,423			Dutch....	1	2,170	11	37,337	11
1	1,172												31	135,567	12
7	7,458	2	304	1	1,927					Dutch....	1	2,005	1,171	777,111	13
1	3,425												17	68,640	14
1	1,985									Finnish...	4	5,694	16	32,354	15
													3	28,523	16
										Dutch....	3	12,474			
1	2,200	4	12,958			1	3,349			Japanese..	1	4,260	71	268,344	17
										Jugo-Slav.	1	2,618			
													3	6,580	18
													5	14,658	19
										Chinese...	1	4,469			
2	8,039	3	13,254							Dutch....	2	5,404	94	564,833	20
										Japanese..	12	50,240			
										Swedish..	3	8,542			
										Cuban....	6	916			
9	11,187	1	152							Peruvian..	1	1,169	123	113,901	21
										Swedish..	7	7,679			
16	26,309					1	3,184			Dutch....	1	2,006	26	50,591	22
										Dutch....	1	1,951			
6	12,890	35	87,661			1	2,732			Grecian..	1	3,158	115	403,724	23
										Japanese..	1	4,293			
										Spanish...	1	3,389			
										Grecian...	1	4,277	1	4,277	24
		1	173										3	602	25
				3	8,075					Panaman	1	1,321	54	247,627	26
										Grecian...	4	12,004			
						3	11,247			Japanese..	3	12,863	26	83,920	27
										Jugo-Slav.	1	2,789			
1	2,200									Dutch....	11	36,496	31	110,283	28
										Grecian...	2	7,082			
										Dutch....	17	50,548			
										Finnish...	1	2,782			
										Grecian...	1	3,192			
7	17,260	6	15,210	1	2,952	41	142,422			Japanese..	6	25,566	134	423,355	29
										Jugo-Slav.	3	7,782			
										Spanish...	4	12,886			
										Swedish..	1	3,140			
										Dutch....	2	10,656			
8	22,245	3	13,230	4	10,853					Japanese..	156	696,144	390	1,755,880	30
										Swedish..	6	19,324			
										Polish....	9	46,897	62	162,638	31
													3	1,340	32
3	3,891	1	3,196							Swedish..	1	3,446	34	100,360	33
													3	8,237	34
													17	67,251	35
													22	2,629	36
1	271									Japanese..	1	4,263	9	21,412	37
										Swedish..	1	4,223			
													1	2,592	38
		59	13,449										325	43,255	39
													1	2,608	40
										Swedish..	1	711	2	1,714	41
		147	37,777										4,019	184,520	42
1	112												1	112	43
										Swedish..	8	25,622	11	33,590	44
										Dutch....	20	109,716			
										Japanese..	66	298,478			
54	97,600	17	75,085	10	30,322	1	5,050			Panaman.	1	9,487	11,033	7,824,298	45
										Polish....	8	41,021			
										Swedish..	14	41,509			
										Unr't'red.	1	1,284			
		7	7,812										61	38,133	46
151	256,200	299	294,808	28	81,888	55	194,154	4	3,498		456	1,783,622	19,499	18,521,377	

No. 16.—STATEMENT showing the Description, Number and Tonnage of Canadian and United States Vessels trading on the Rivers and Lakes between Canada and the United States (exclusive of Ferriage) which arrived at each Port and Outport

N° 16.—TABLEAU indiquant le genre, le nombre et le tonnage des navires canadiens et des Etats-Unis naviguant sur les rivières et les lacs entre le Canada et les Etats-Unis (sans compter les traversiers) arrivés à chaque port et ports secondaires.

VESSELS ARRIVED—NAVIRES ARRIVÉS

Ports and Outports — Ports et ports secondaires	Canadian—Canadiens						United States—Etats-Unis					
	Steam and Motor—A vapeur			Sail—A voiles			Steam and Motor—A vapeur			Sail—A voiles		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Amherstburg, Ont	23	413	33				1,529	424,059	18,870	38	12,245	13
Bath, Ont	3	534	24	5	638	19	1	3	2			
Belleville, Ont	177	1,141	477	33	10,214	200	175	1,406	474	1	458	5
Blind River, Ont	13	3,524	144				52	20,683	736	33	16,836	228
Bridgeburg, Ont							9	160	34	4	2,120	24
Brockville, Ont	175	161,803	9,392	11	6,724	54	373	19,257	2,243	9	4,437	54
Bruce Mines, Ont	1	339	9									
Byng Inlet, Ont	19	29,462	397				41	115,727	1,031			
Cardinal, Ont	70	19,283	695				11	2,160	134			
Chatham, Ont	22	3,090	445									
Chippawa, Ont	3	114	17				113	261	323	1	201	2
Cobourg, Ont	693	2,078,344	22,731									
Cockburn Island, Ont	1	23	6				8	559	47	2	1,222	15
Collingwood, Ont	98	110,100	1,959				18	38,549	469			
Cornwall, Ont							17	2,199	132			
Courtright, Ont	3	3,805	54				22	3,339	177	10	4,976	41
Cutler, Ont	5	1,382	50				25	10,446	349	23	11,937	154
Dawson, Y.T.	1	918	55				7	4,129	199	18	6,659	18
Depot Harbour, Ont	17	27,344	345				61	157,028	1,699			
Deseronto, Ont	3	483	28	2	836	8						
Dunnville, Ont							2	70	11			
Erieau, Ont	9	7,560	133				87	61,150	2,562			
Fort Frances, Ont	6	116	25									
Fort William, Ont	217	512,476	7,888	1	384	6	692	2,104,391	19,234	24	56,833	208
Gananoque, Ont	328	17,554	1,274				339	6,668	581			
Georgeville, Que	1	50	4									
Goderich, Ont	4	3,563	71				25	143,103	675	2	2,154	13
Gore Bay, Ont	19	3,153	176				3	746	32	14	976	56
Hamilton, Ont							21	8,816	88			
Hull, Que	32	1,224	262	133	22,830	276						
Iroquois, Ont							16	707	42			
Kenora, Ont	13	141	36				47	1,937	174			
Key Harbour, Ont	50	66,046	1,014				17	22,702	374	2	948	14
Kincardine, Ont	1	15	2	1	127	5	1	420	35			
Kingston, Ont	804	595,638	27,401	64	12,661	208	165	2,620	346	1	564	7

Kingsville, Ont								71	26,207	1,794				
Leamington, Ont								1	27	2				
Levis, Que	2	1,879	36								19	1,977	38	
Little Current, Ont	43	90,818	809					33	55,084	679	6	5,672	47	
Magog, Que	1	50	5											
Michipicoten Harbour, Ont	1	155	11					5	7,449	117	3	2,118	21	
Midland, Ont	55	77,896	1,163					35	85,135	884				
Montreal, Que	1,847	1,297,329	30,160	350	155,393	1,716	563	523,610	10,432	74	26,003	258		
Morrisburg, Ont	773	23,190	2,319				2	870	32					
Napanee, Ont				9	2,263	43								
Niagara, Ont	548	541,925	41,161											
Ottawa, Ont										8	880	16		
Owen Sound, Ont	6	9,378	119				3	1,623	83					
Parry Sound, Ont							22	30,913	2,498					
Penetanguishene, Ont							3	2,197	76					
Picton, Ont	12	1,676	102	9	2,227	50								
Point Edward, Ont	166	340,320	6,396	15	3,450	105	150	85,656	2,424	7	9,320	50		
Port Arthur, Ont	111	244,060	4,812	5	6,368	40	557	1,269,713	14,507	84	73,127	669		
Port Burwell, Ont	4	204	27				3	57	14					
Port Colborne, Ont	159	268,541	8,339	5	4,550	32	100	129,299	1,870	9	8,070	57		
Port Dalhousie, Ont	26	4,267	280											
Port Dover, Ont	31	833	179				104	3,889	711					
Port Hope, Ont	1	161	10	7	2,289	28								
Port McNicoll, Ont	2	4,059	46				25	75,222	735					
Port Stanley, Ont	6	227	29				97	23,317	2,043					
Prescott, Ont	73	57,038	5,596	7	5,153	42	328	9,459	1,316					
Quebec, Que	25	19,457	472	9	3,505	34	8	6,259	152	192	19,662	384		
Queenston, Ont	284	276,668	21,165											
Rainy River, Ont	48	1,200	192				16	176	20					
Rimouski, Que	13	11,627	249											
Rockport, Ont	124	389	140				349	1,326	38					
St. Johns, Que	2	26	10	75	6,995	150	12	2,781	300	277	21,927	554		
Sandwich, Ont	41	37,313	559	5	1,959	27	6,830	141,502	15,777	15	3,824	37		
Sarnia, Ont	8,781	1,476,499	82,766	66	26,756	406	15,368	2,010,901	124,287	42	77,157	258		
Sault Ste. Marie, Ont	422	433,341	5,981	1	352	5	379	404,224	4,221	3	728	11		
Smith's Falls, Ont				17	4,409	92								
Sorel, Que	1	58	6	1	1,744	15				121	12,543	242		
Southampton, Ont	1	339	9											
Stickeen, B.C.	2	6	2				24	271	112					
Thessalon, Ont	8	1,150	64	1	352	7	43	15,460	536	21	10,900	146		
Thorold, Ont										5	1,257	7		
Three Rivers, Que	4	3,083	61	3	1,224	12	2	1,946	40	70	10,258	140		
Toronto, Ont	768	741,545	54,694	33	30,436	197	37	1,904	141	17	16,802	107		
Trenton, Ont	9	1,449	81	6	1,858	35								
Walkerville, Ont	187	169,191	1,155	20	5,450	153	979	63,386	3,549	16	5,687	113		
Wallaceburg, Ont	77	32,044	1,003	10	11,644	314								
Welland, Ont	5	5,809	107				15	20,563	297					
West Dock, Ont	38	9,234	418				216	8,795	707					
Whitby, Ont	3	634	20				2	329	17					
White Horse, Y.T.							2	1,205	58					
Windsor, Ont	92	62,685	2,265	11	5,889	103	242	75,846	4,435	7	1,151	39		
Wolfe Island, Ont	24	152	37	7	176	13								
Total	17,647	9,903,554	343,799	955	336,129	4,380	30,534	8,245,561	246,367	1,178	441,752	4,947		

No. 16.—Summary Statement of Canadian and United States Vessels trading on Inland Waters, which arrived at Canadian Ports and Outports

N° 16.—Tableau sommaire des navires canadiens et des Etats-Unis naviguant dans les eaux de l'intérieur, arrivés aux ports du Canada

RECAPITULATION—RÉCAPITULATION

—	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Canadian—Canadiens—Steam and motor—A vapeur	17,647	9,903,534	343,799
Sail—A voile	955	336,129	4,380
United States—Etats-Unis—Steam and motor—A vapeur	30,534	8,245,561	246,367
Sail—A voile	1,178	441,752	4,047
Totals	50,314	18,926,976	598,593

DESCRIPTION OF VESSELS—DESCRIPTION DES NAVIRES

Description	Vessels — Navires	Tons register — Tonnage enregistré
Steam and motor—A vapeur—Screw—A hélice	46,502	16,678,550
Paddle—A aubes	1,668	1,464,300
Stern-wheel—Roue à l'arrière	11	6,245
Sail—A voiles—Schooners—Barques	269	130,562
Sloops—Goélettes	30	762
Barges—Barges	1,834	646,557
Total	50,314	18,926,976

No. 17.—Statement showing the Description, Number and Tonnage of Canadian and United States Vessels trading on the Rivers and Lakes between Canada and the United States (exclusive of Ferriage) which Departed from each Port and Outport

N° 17.—Tableau indiquant le genre, le nombre et le tonnage des navires canadiens et des Etats-Unis naviguant sur les rivières et les lacs entre le Canada et les Etats-Unis (sans compter les traversiers), partis de chaque port ou ports secondaires

VESSELS DEPARTED—NAVIRES PARTIS

Ports and Outports — Ports et ports secondaires	Canadian—Canadiens						United States—Etats-Unis					
	Steam—A vapeur			Sail—A voiles			Steam—A vapeur			Sail—A voiles		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Amherstburg, Ont	26	1,197	110				1,526	414,407	18,744	32	11,459	117
Bath, Ont	2	356	16	3	558	15	1	3	2			
Belleville, Ont.	180	1,447	552	34	10,080	199	298	1,747	6,261	1	458	5
Blind River, Ont	10	3,067	116				52	20,685	1,536	33	16,856	228
Bridgeburg, Ont.							9	169	52	47	2,120	24
Brockville, Ont	188	180,087	10,281	10	5,515	50	376	19,701	2,268	8	4,457	54
Byng Inlet, Ont.	3	5,616	65				41	114,725	1,031			
Cardinal, Ont	70	19,283	695				11	2,160	153			
Chatham, Ont	26	3,502	505	1	188	6	1	288	14			
Chippawa, Ont.	4	372	31				113	291	295	1	201	2
Cobourg, Ont.	693	1,957,250	24,773									
Cockburn Island, Ont.	2	362	15	1	352	5	9	553	47	2	1,222	15
Collingwood, Ont.	96	106,519	1,944				18	28,349	469			
Cornwall, Ont							18	3,458	150			
Courtright, Ont	2	2,172	34				18	1,815	134	10	4,551	41
Cutler, Ont.	10	3,295	109				25	10,446	549	25	11,978	154
Dawson, Y.T.	8	927	58	1	12	2	9	1,223	202	14	5,021	28
Depot Harbour, Ont.	21	38,294	426				62	162,047	1,710			
Deseronto, Ont.	3	483	28	3	895	11						
Dunnville, Ont.							1	24	8			
Ernesa, Ont.	9	7,494	139				85	20,615	2,426			
Fort Frances, Ont	6	147	25									
Fort William, Ont.	159	313,573	4,660	3	2,752	22	694	2,118,246	19,377	24	56,833	206
Gananoque, Ont.	328	17,554	1,274				339	6,668	581			
Georgeville, Que	1	50	4						1			
Goderich, Ont.	10	17,956	228				25	15,049	682	2	2,151	13
Gore Bay, Ont.	1	158	8				3	746	12	14	976	56
Hamilton, Ont.							21	8,849	881			
Hull, Que.	34	1,256	272	82	13,947	185				106	11,563	207
Iroquois, Ont.							16	707	42			
Kenora, Ont.	13	222	43				48	1,939	175			
Key Harbour, Ont.	12	19,528	266				17	22,707	574	2	948	14
Kincardine, Ont.				1	127	5	1	120	25			
Kingston, Ont.	746	488,764	19,007	70	15,087	321	145	3,025	300	3	1,692	21
Kingsville, Ont							72	26,212	1,697			

No. 17.—STATEMENT showing the Description, Number and Tonnage of Canadian and United States Vessels trading on the Rivers and Lakes, etc.—*Concluded*

N° 17.—TABLEAU indiquant le genre, le nombre et le tonnage des navires canadiens et des Etats-Unis naviguant sur les rivières et les lacs, etc.—*Fin*

VESSELS DEPARTED—*Concluded*—NAVIRES PARTIS—*Fin*

Ports and Outports — Ports et ports secondaires	Canadian—Canadiens						United States—Etats-Unis					
	Steam—A vapeur			Sail—A voiles			Steam—A vapeur			Sail—A voiles		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Levis, Que.	2	1,489	32	23	15,122	126				4	427	8
Little Current, Ont.	25	65,942	702				33	55,081	679	6	5,672	47
Magog, Que.	1	50	5									
Michipicoten Harbour, Ont.	2	2,681	32				5	7,449	117	3	2,118	21
Midland, Ont.	35	59,466	776				34	80,308	850			
Montreal, Que	1,982	1,378,133	32,687	356	185,534	1,870	707	668,414	13,672	75	26,840	258
Morrisburg, Ont.	750	22,500	2,250				3	870	32			
Napanee, Ont.				8	1,779	39						
Niagara, Ont.	22	16,177	1,170									
Ottawa, Ont.										2	244	5
Owen Sound, Ont.	1	3,935	190				3	4,623	84			
Parry Sound, Ont.							22	30,913	2,944			
Paspebiac, Que.	3	3,673	67									
Penetanguishene, Ont.							3	2,197	56			
Picton, Ont.	12	1,734	97	8	2,084	45						
Pointe Au Pic, Que.	3	2,374	50				2	2,282	43			
Point Edward, Ont.	107	340,227	6,505	22	5,230	154	140	77,084	2,227	8	9,302	50
Port Alfred, Que.	2	2,446	39									
Port Arthur, Ont.	131	290,657	6,890	3	4,200	24	557	1,257,239	13,785	84	73,408	644
Port Burwell, Ont.	2	102	11				3	57	11			
Port Colborne, Ont.	433	829,911	9,112	2	2,103	14	173	135,209	2,069	10	9,064	45
Port Dalhousie, Ont.	26	5,638	306	1	1,114	5						
Port Dover, Ont.	34	849	182				104	3,889	706			
Port Hope, Ont.	1	161	10	7	1,386	28						
Port McNicoll, Ont.	5	12,563	119				27	80,858	760			
Port Stanley, Ont.	2	51	7				98	25,231	2,138			
Prescott, Ont.	35	30,936	1,877	6	3,912	32	316	9,603	1,533			
Quebec, Que.	27	21,956	510	9	2,241	30	11	13,176	207	185	18,798	368
Queenston, Ont.	592	631,729	47,373									
Rainy River, Ont.	53	1,219	183				16	176	20			
Rockport, Ont.	83	216	101				340	1,224	381			
Rimouski, Que.	13	11,627	249									
Sandwich, Ont.	38	37,321	555	7	1,558	45	6,826	135,595	15,713	27	8,637	82
Sarnia, Ont.	8,765	1,465,383	82,047	54	23,731	308	15,345	2,003,589	123,940	40	69,129	244
Sault Ste. Marie, Ont.	512	412,815	6,686	1	352	6	379	404,224	4,221	2	728	11

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N°. 17.—SUMMARY STATEMENT of Canadian and United States Vessels, trading on Inland Waters, which Departed from Canadian Ports

N° 17.—TABLEAU SOMMAIRE des navires canadiens et des Etats-Unis naviguant dans les eaux de l'intérieur, partis des ports du Canada

RECAPITULATION—RÉCAPITULATION

—	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Canadian—Canadiens—Steam and motor—A vapeur	17,658	9,919,753	334,648
Sail—A voiles	907	359,127	4,509
United States—Etats-Unis—Steam and motor—A vapeur	30,740	8,245,120	249,887
Sail—A voiles	1,453	477,995	4,657
Total	50,758	19,001,995	593,701

DESCRIPTION OF VESSELS—DESCRIPTION DES NAVIRES

Description	Vessels — Navires	Tons register — Tonnage enregistré
Steam—A vapeur—Screw and motor—A hélice	47,031	16,992,208
Paddle—A aubes	1,357	1,166,931
Stern-wheel—Roue à l'arrière	10	5,734
Sail—A voiles—Schooners—Barques	254	119,326
Sloops—Goélettes	30	698
Barges—Barges	2,076	717,098
Total	50,758	19,001,995

No. 18.—STATEMENT showing the Description, Number and Tonnage of Canadian and United States Vessels trading on the Rivers and Lakes between Canada and the United States (exclusive of Ferriage), which Arrived and Departed.

N° 18.—TABLEAU indiquant le genre, le nombre et le tonnage des navires canadiens et des Etats-Unis naviguant sur les rivières et lacs entre le Canada et les Etats-Unis (sans compter les traversiers) arrivés et partis.

—	Canadians—Canadiens			United States—Etats-Unis			Total		
	Vessels — Navires	Tons Register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons Register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons Register — Tonnage enregistré	Crew — Equipage
Arrived—Arrivés	18,602	10,239,663	348,179	31,712	8,687,313	250,414	50,314	18,926,976	598,593
Departed—Partis	18,565	10,278,880	339,157	32,193	8,723,115	254,544	50,758	19,001,995	593,701
Total	37,167	20,518,543	687,336	63,905	17,410,428	504,958	101,072	37,928,971	1,192,294

No. 19.—Statement of Vessels, British and Foreign, employed in the Coasting Trade of the Dominion of Canada, which arrived at, or departed from, the undermentioned Ports and Outports

N° 19.—Tableau des navires britanniques et étrangers faisant le cabotage au Canada, arrivés aux ports ou ports secondaires ci-dessous mentionnés ou partis de nos ports

STEAMERS AND MOTOR BOATS—VAPEURS

Ports and Outports — Ports et ports secondaires	Vessels Arrived Arrivés						Vessels Departed Partis					
	British Britanniques			Foreign Etrangers			British Britanniques			Foreign Etrangers		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Alert Bay, B.C.	763	451,744	24,451				760	456,719	24,320			
Amherstburg, Ont.	15	1,340	93				12	506	68			
Amherst Harbour, Que.	132	42,088	2,298				132	42,165	2,304			
Annapolis Royal, N.S.	98	8,592	627				98	8,592	627			
Antigonish, N.S.	36	2,259	281				36	2,259	281			
Anyox, B.C.	405	244,266	9,011				396	209,587	9,437			
Arichat, N.S.	1,040	65,604	7,889				1,024	67,125	8,003			
Aultsville, Ont.	55	12,540	990				55	12,540	990			
Baddeck, N.S.	614	61,188	4,633	11	8,205	217	603	59,723	4,507			
Batchelds, B.C.	170	66,289	3,962	27	413	78	170	76,372	14,001	15	274	34
Barrington Passage, N.S.	768	33,148	5,514	31	1,201	257	768	33,610	5,624	33	699	220
Barton, N.S.	1	59	6				2	118	12			
Bath, Ont.	124	11,127	1,194				124	11,127	1,194			
Bathurst, N.B.	1	98	10				1	98	10			
Bear River, N.S.	58	4,162	358			1	60	4,070	352			
Bellaveau's Cove, N.S.	6	250	27				4	132	15			
Belleville, Ont.	42	1,730	233	9	240	39	14	952	115	2	60	10
Blind River, Ont.	52	13,531	1,015				8	587	27			
Bonne Espérance, Que.	13	2,096	221				12	2,096	221			
Bowmanville, Ont.	1	41	5				1	41	5			
Bracebridge, Ont.	3	1,328	52				3	1,328	52			
Bridgetown, N.S.	42	2,522	250				42	2,522	250			
Bridgewater, N.S.	12	1,054	87				12	1,054	87			
Britannia Beach, B.C.	641	161,848	10,485				620	155,062	10,247			
Brockville, Ont.	171	196,562	10,963				162	178,743	10,271			
Bruce Mines, Ont.	120	19,750	1,402				9	1,467	89			
Buctouche, N.B.	2	1,245	24				1	1,224	22			
Burnside, B.C.	515	176,240	12,842				519	176,250	12,830			
Byng Inlet, Ont.	1	173	20				19	24,009	352			
Campbellton, N.B.	9	11,488	439	4	5,307	83	55	3,781	319			
Campo Bello, N.B.	180	26,043	1,871				180	26,732	2,159	1	14	2
Canning, N.S.	11	1,507	108				12	1,507	108			
Canso, N.S.	1,268	159,705	12,574				1,282	164,099	13,378			
Cardinal, Ont.	1	272	10				2	850	16			
Carcross, Y.T.	73	46,190	1,751				74	46,249	1,754			

No. 19.—Statement of Vessels, British and Foreign, employed in the Coasting Trade, etc.—*Continued*

N° 19.—Tableau des navires britanniques et étrangers faisant le cabotage, etc.—*Suite*

STEAMERS AND MOTOR BOATS-*Con.*—VAPEURS-*suite*

Ports and Outports — Ports et ports secondaires	Vessels Arrived—Arrivés						Vessels Departed—Partis					
	British—Britanniques			Foreign—Etrangers			British—Britanniques			Foreign—Etrangers		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Chandler, Que	1	142	6				1	142	6			
Charlottetown, P.E.I	410	105,701	4,367				383	76,344	3,672			
Chatham, N.B	64	7,615	301	3	4,382	75	60	3,970	220	1	1,679	27
Chatham, Ont	93	14,038	1,994	21	6,048	294	85	12,843	1,858	20	5,760	280
Chemainus, B.C	140	40,171	1,257				121	11,396	843			
Chester, N.S	145	3,866	481				146	4,052	489			
Cheticamp, N.S	162	14,120	1,707				162	14,120	1,705			
Chicoutimi, Que	85	80,297	5,519				90	87,748	5,723	20	32,258	505
Chippawa, Ont	8	256	42				7	229	38			
Church Point, N.S	5	298	24				4	223	21			
Clarks's Harbour, N.S	372	16,278	2,956	58	1,168	190	372	16,278	2,956	53	804	131
Clementsport, N.S	17	1,020	102				17	1,020	102			
Cobourg, Ont	12	1,235	99				12	1,235	99			
Cockburn Island, Ont	45	16,091	1,012				2	189	13			
Collingwood, Ont	98	110,100	1,959	18	38,549	469	96	106,519	1,944	18	38,549	469
Cornwall, Ont	98	39,565	1,833				67	24,387	1,251			
Courtright, Ont	32	33,906	599				37	37,267	664			
Crapaud, P.E.I	46	9,982	414				46	9,982	414			
Cutler, Ont	188	29,310	1,356				182	27,572	1,307			
Dalhousie, N.B	9	1,613	66				10	1,643	69			
Dawson, Y.T	70	33,675	1,613	3	1,208	64	66	33,665	1,610	1	603	29
Depot Harbour, Ont	14	34,818	317	1	3,951	32	9	22,235	208			
Deseronto, Ont	4	319	33				4	319	33			
Digby, N.S	1,018	254,877	14,647	4	2,535	49	1,025	240,837	14,445	2	1,365	22
Dunnville, Ont				2	70	11				1	24	8
Ellis Bay, Que	30	9,317	627				30	9,317	627			
Ericau, Ont	14	1,081	90				13	1,086	85			
Esquimaux Point, Que	89	21,946	1,727				89	21,946	1,727			
Forty Mile, Y.T	1	256	20				1	256	20			
Fort William, Ont	994	2,065,701	31,979				1,061	2,233,334	35,298			
Freeport, N.S	318	33,933	2,769				319	35,743	2,721			
Gananoque, Ont	67	15,110	1,209				69	14,897	1,212			
Gaspé, Que	72	46,739	1,343				72	46,739	1,343			
Georgetown, P.E.I	9	843	83				8	758	78			
Glace Bay, N.S	3	62	13				3	62	13			
Goderich, Ont	125	207,329	2,671				118	187,089	2,458			
Gore Bay, Ont	349	73,122	4,475				229	36,641	1,830			
Grand Narrows, N.S	71	7,960	481				71	7,960	481			
Guysboro, N.S	359	30,119	3,367	1	1,068	23	360	30,360	3,388			

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No. 19.—Statement of Vessels, British and Foreign, employed in the Coasting Trade, etc.—*Continued*

N° 19.—Tableau des navires britanniques et étrangers faisant le cabotage, etc.—*Suite*

STEAMERS AND MOTOR BOATS-*Concluded*—VAPEURS-*Fin*

Ports and Outports — Ports et ports secondaires	Vessels Arrived—Arrivés						Vessels Departed—Partis					
	British—Britanniques			Foreign—Etrangers			British—Britanniques			Foreign—Etrangers		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Point Edward, Ont	276	32,113	10,690				343	351,564	11,435			
Port Alberni, B.C.	149	73,845	3,958				149	73,684	3,951			
Port Alfred, Que.	55	126,319	6,020	19	30,924	460	47	109,850	5,898	1	2,398	27
Port Arthur, Ont	657	1,479,126	32,049				606	1,407,777	29,150			
Port Borden, P.E.I.	8	324	39				7	290	35			
Port Burwell, Ont.	64	1,942	380				69	2,123	411			
Port Clyde, N.S.	91	4,037	722				94	4,108	728			
Port Colborne, Ont.	1,349	1,737,367	27,634	6	14,222	210	1,112	1,168,973	22,796	4	2,446	204
Port Dalhousie, Ont.	549	315,575	11,452				522	285,644	10,890			
Port Dover, Ont.	21	562	101				19	510	86			
Port Elgin, N.B.	1	34	5									
Port George, N.S.	56	6,608	392				56	6,608	392			
Port Hastings, N.S.	69	16,736	822				71	24,103	849			
Port Hawkesbury, N.S.	386	39,903	3,114				390	40,227	3,074			
Port Hood, N.S.	320	31,660	4,075				320	31,660	4,075			
Port Hope, Ont.	2	87	7				2	87	7			
Port La Tour, N.S.	115	5,216	822				116	5,248	830			
Port Morien, N.S.	9	378	64				9	378	64			
Port Mulgrave, N.S.	1,128	87,520	9,912				1,120	86,694	9,886			
Port McNicoll, Ont.	295	710,475	10,763				302	720,776	9,973			
Port Renfrew, B.C.	103	71,331	3,750				101	71,321	3,739			
Port Simpson, B.C.	107	40,622	2,203				107	40,057	2,365			
Port Stanley, Ont.	159	11,389	1,012				158	7,742	940			
Port Wade, N.S.	6	192	20	1	1,063	22	6	192	20			
Port Williams, N.S.	11	1,298	77				11	1,298	77			
Powell River, B.C.	1,786	779,213	48,524				1,711	744,923	47,481			
Prescott, Ont.	270	259,028	16,957				301	300,846	20,246			
Prince Rupert, B.C.	1,405	744,159	40,014				1,461	743,431	39,127			
Pugwash, N.S.	1	513	23									
Quatsino, B.C.	76	31,785	2,335	3	11,946	223	84	61,816	2,450	4	9,757	142
Quebec, Que.	1,085	1,294,603	50,607	17	36,971	483	1,194	2,004,637	76,508	17	31,987	406
Queenston, Ont.	443	459,712	34,670				135	94,651	8,462			
Rainy River, Ont.	13	399	49	16	176	20	16	495	61	16	176	20
Richibucto, N.B.	5	1,292	31	4	4,609	89	5	59	11			
Rivière du Loup, Que.	3	1,529	120				3	1,529	120			
Rockport, Ont.	53	12,084	954				54	12,170	962			
Sandy Point, N.S.	29	1,560	228				31	1,737	241			
Sandwich, Ont.	113	9,842	744				114	5,261	694			
Sandy Cove, N.S.	210	7,506	866				210	7,506	866			

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No. 19.—Statement of Vessels, British and Foreign, employed in the Coasting Trade, etc.—*Continued*

N° 19.—Tableau des navires britanniques et étrangers faisant le cabotage, etc.—*Suite*

SAILING VESSELS—VOILIERS

Ports and Outports — Ports et ports secondaires	Vessels Arrived—Arrivés						Vessels Departed—Partis					
	British—Britanniques			Foreign—Etrangers			British—Britanniques			Foreign—Etrangers		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Albert, N.B.	11	339	25				11	339	25			
Alberton, P.E.I.	11	321	38				21	685	63			
Alert Bay, B.C.	2	296	12				2	296	12			
Amherst Harbour, Que.	52	2,215	167	4	374	55	58	2,700	194	2	109	26
Annapolis Royal, N.S.	53	1,472	113				57	2,219	132			
Antigonish, N.S.	62	2,111	136				62	2,111	136			
Anyox, B.C.	48	55,100	175				43	47,801	149			
Arichat, N.S.	226	7,114	565				226	7,458	558			
Baddeck, N.S.	160	5,381	536	2	156	48	156	6,708	455			
Barton, N.S.	20	1,668	60				16	781	39			
Bath, Ont.	2	80	4				2	80	4			
Bathurst, N.B.	46	1,099	165				46	1,039	165			
Bear River, N.S.	7	724	27				2	141	4			
Belliveau's Cove, N.S.	63	2,741	164				63	2,549	180			
Belleville, Ont.							2	205	10			
Bonne Espérance, Que.	2	182	11				1	98	6			
Bridgetown, N.S.	1	5	2				2	154	8			
Bridgewater, N.S.	25	7,117	111				9	2,516	48			
Britannia Beach, B.C.	29	17,253	117				31	18,555	138			
Brockville, Ont.							2	915	10			
Buctouche, N.B.	29	1,181	83				31	1,217	88			
Campbellton, N.B.	48	7,072	183	9	15,744	208	42	2,966	123			
Canning, N.S.	23	1,258	55				22	788	47			
Canso, N.S.	273	12,580	924				271	11,101	928			
Caraquet, N.B.	37	1,649	148				43	1,642	171			
Cardigan, P.E.I.	17	668	48				15	547	36			
Carcross, Y.T.	2	56	2				2	56	2			
Charlottetown, P.E.I.	359	23,286	999				364	24,818	1,027			
Chatham, N.B.	75	5,147	285				69	2,448	254			
Chatham, Ont.	27	9,118	229				25	8,490	204			
Chemainus, B.C.	33	22,788	132				32	22,058	127			
Chester, N.S.	4	224	12				5	257	16			
Cheticamp, N.S.	29	892	92				29	797	77			
Chicoutimi, Que.	14	1,551	52				15	1,700	57			
Chippawa, Ont.	1	601	20									
Church Point, N.S.	10	1,051	34	1	674	9	7	1,589	25			
Clark's Harbour, N.S.	104	3,411	272				106	5,867	284			
Clementsport, N.S.	8	152	14	1	117	3	8	152	14			
Cockburn Island, Ont.	1	352	5				1	352	6			

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No. 19.—Statement of Vessels, British and Foreign, employed in the Coasting Trade, etc.—*Continued*

N° 19.—Tableau des navires britanniques et étrangers faisant le cabotage, etc.—*Suite*

SAILING VESSELS *Concluded* VOILIERS *Fin*

Ports and Outports — Ports et ports secondaires	Vessels Arrived—Arrivés						Vessels Departed—Partis					
	British—Britanniques			Foreign—Etrangers			British—Britanniques			Foreign—Etrangers		
	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage	Vessels — Navires	Tons register — Tonnage enregistré	Crew — Equipage
Picton, Ont	1	196	6									
Pictou, N.S	326	18,929	872				329	19,142	892			
Point Edward, Ont	108	45,126	936				102	44,506	900			
Port Alfred, Que	18	2,018	60				20	2,177	66			
Port Arthur, Ont	1	1,400	8				4	5,600	32			
Port Clyde, N.S	16	632	39				14	313	36			
Port Colborne, Ont	91	74,839	545	1	994	6	96	78,542	578			
Port Elgin, N.B	25	1,003	62				24	983	59			
Port George, N.S	9	85	18				9	85	18			
Port Hastings, N.S	172	7,118	454				167	7,302	423			
Port Hawkesbury, N.S	124	13,519	432				123	10,979	404			
Port Hood, N.S	45	1,362	101				45	1,494	115			
Port Hope, Ont	1	20	2				1	20	2			
Port Mulgrave, N.S	35	1,943	101				33	1,705	98			
Port Wade, N.S	10	1,030	41	1	15	3	9	804	38			
Port Williams, N.S	15	564	30				14	533	28			
Powell River, B.C	10	12,680	50				11	14,033	56			
Prescott, Ont	6	4,805	38				12	8,825	72			
Prince Rupert, B.C	14	7,126	3				14	7,126	3			
Pugwash, N.S	22	922	56				22	922	62			
Quatsino, B.C	4	5,256	24				2	2,603	12			
Quebec, Que	482	53,759	1,621	2	196	4	490	54,669	1,673	16	1,693	32
Richibucto, N.B	53	2,913	170				54	2,437	166			
River Hebert, N.S	1	96	3				1	96	3			
River John, N.S	1	27	2				1	27	2			
Rivière du Loup, Que	9	351	22				9	351	22			
Sackville, N.B	1	24	4				1	24	4			
Salmon River, N.S	16	323	36				15	303	33			
Sandy Point, N.S	32	3,365	121	5	1,458	50	30	2,753	135	2	686	29
Sandwich, Ont	32	11,173	241				34	13,249	314			
Sandy Cove, N.S	8	196	14				8	196	14	1	15	2
Sarnia, Ont	179	73,044	1,591				204	79,435	1,899			
Sault Ste. Marie, Ont	5	2,089	31				3	1,086	16			
Sherbrooke, N.S	12	1,920	44				11	1,198	34			
Shediac, N.B	20	393	51				20	393	51			
Sheet Harbour, N.S	31	2,483	104				12	686	35			
Shelburne, N.S	26	2,793	119	2	128	35	30	1,502	121	1	63	23
Shippegan, N.B	52	2,095	190				47	2,036	172			
Sidney, B.C	1	43	7	1	320	2	2	373	4			

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No. 19.—Statement of Vessels, British and Foreign, employed in the Coasting Trade, etc.—*Concluded*

N° 19.—Tableau des navires britanniques et étrangers employés pour le cabotage, etc.—*Fin*

RECAPITULATION—RÉCAPITULATION

	Steamers — Vapeurs			Sailing Vessels — Voiliers			Total — Total		
	Vessels — Navires	Tonnage — Tonnage	Crew — Equipage	Vessels — Navires	Tonnage — Tonnage	Crew — Equipage	Vessels — Navires	Tonnage — Tonnage	Crew — Equipage
Arrived—Arrivés—									
British—Britanniques	74,489	34,254,485	1,448,416	12,183	3,861,098	46,591	86,672	38,115,583	1,495,007
Foreign—Etrangers ..	1,189	1,063,299	20,989	174	89,830	1,150	1,363	1,153,129	22,139
Total.....	75,678	35,317,784	1,439,405	12,357	3,950,928	47,741	88,035	39,268,712	1,517,146
Departed—Partis—									
British—Britanniques	71,713	33,280,684	1,439,664	11,615	3,660,252	44,345	83,328	36,940,936	1,484,009
Foreign—Etrangers ..	1,251	1,063,184	22,216	183	92,296	1,051	1,434	1,155,480	23,267
Total.....	72,964	34,343,868	1,461,880	11,798	3,752,548	45,396	84,762	38,096,416	1,507,276

DESCRIPTION OF VESSELS—DESCRIPTION DES NAVIRES

—	Arrived—Arrivés		Departed—Sortis		Total	
	Vessels — Navires	Tonnage — Tonnage	Vessels — Navires	Tonnage — Tonnage	Vessels — Navires	Tonnage — Tonnage
Steamers and motor boats—Vapeurs—						
Screw—Hélices.....	70,589	31,227,046	67,718	30,165,418	138,307	61,392,464
Paddle—Aubes.....	3,747	3,240,907	3,901	3,533,998	7,648	6,774,905
Sternwheel—Roue à l'arrière.....	1,342	849,831	1,345	644,452	2,687	1,494,283
Total.....	75,678	35,317,784	72,964	34,343,868	148,642	69,661,652
Sailing Vessels—Voiliers—						
Ships—Bâtiments.....	634	42,074	479	36,542	1,113	78,616
Barques—Barques.....	4	9,081	4	9,082	8	18,163
Schooners—Goélettes.....	6,652	445,337	6,492	426,290	13,144	871,627
Sloops—Corvette.....	50	713	61	803	111	1,516
Barges—Barges.....	5,017	3,453,723	4,762	3,279,831	9,779	6,733,554
Total.....	12,357	3,950,928	11,798	3,752,548	24,155	7,703,476
Grand total.....	88,035	39,268,712	84,762	38,096,416	172,797	77,365,128

RECAPITULATION

No. 20.—Statement showing the Total Number and Tonnage of all Vessels, Arrived and Departed by Provinces, Ports and Outports

N° 20.—État indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires

NOVA SCOTIA—NOUVELLE-ÉCOSSE

Ports and Outports / Ports et ports secondaires	Sea going—Long cours				Coastwise—Côtiers				Rivers and Lakes—Rivières et lacs				Total—Totaux			
	Arrived — Arrivés		Departed — Partis		Arrived — Arrivés		Departed — Partis		Arrived — Arrivés		Departed — Partis		Arrived — Arrivés		Departed — Partis	
	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré
Joggin Mines	15	2,412	18	2,811	35	2,303	31	1,864					50	4,715	50	4,675
Pugwash	2	1,435	3	1,949	23	1,435	22	922					25	2,870	25	2,871
River Hebert	1	120			1	96	1	96					2	216	1	96
Wallace	1	139	2	362	2	248	1	25					3	387	3	387
Annapolis Royal	12	1,505	9	907	151	10,064	155	10,811					163	11,695	164	11,718
Bridgetown	1	149			43	2,527	44	2,676					44	2,676	44	2,676
Clementsport	5	555	6	652	26	1,269	25	1,172					31	1,824	31	1,824
Port Wade	1	1,875	4	3,192	18	2,300	15	996					19	4,175	19	4,188
Antigonish			1	367	98	4,370	98	4,370					98	4,370	99	4,737
Arichat	41	1,959	40	958	1,236	72,718	1,250	74,583					1,277	74,668	1,290	75,541
St. Peters	13	7,668	2	1,504	264	24,585	274	34,800					277	32,253	276	32,304
Baddeck	45	2,389	69	11,197	787	74,931	759	66,431					832	77,320	828	77,628
Iona			7	1,949	255	24,695	248	22,946					255	24,695	255	24,895
New Campbellton	3	143	1	99	106	12,237	108	12,274					109	12,380	109	12,373
Barrington Passage	31	1,501	33	679	799	34,349	798	34,309					830	35,850	831	34,988
Clark's Harbour	32	912	29	575	534	20,857	531	22,949					566	21,769	560	23,524
Port La Tour					115	5,216	116	5,248					115	5,216	116	5,248
Bridgewater	9	2,863	25	7,478	37	8,171	21	3,570					46	11,034	46	11,048

No. 20.—STATEMENT showing the Total Number and Tonnage of all Vessels, Arrived and Departed, by Provinces, Ports and Outports—*Continued*

N° 20.—ÉTAT indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires—*Suite*

NOVA SCOTIA—Continued—**NOUVELLE-ÉCOSSE**—Suite

Ports and Outports Ports et ports secondaires	Sea going—Long cours				Coastwise—Côtiers				Rivers and Lakes—Rivières et lacs				Total—Totaux			
	Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis	
	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré
Canso	198	30,994	198	29,464	1,541	172,365	1,554	175,200					1,739	203,359	1,752	204,664
Guysboro	2	1,663	3	3,011	387	32,550	387	31,451					389	34,214	390	34,462
Isaac's Harbour	9	385	21	982	162	29,766	153	29,534					171	30,151	174	30,516
Port Mulgrave	3	537	9	1,458	1,163	89,463	1,153	88,399					1,166	90,000	1,162	89,857
Sherbrooke	7	3,420	9	4,786	56	8,625	53	5,283					63	12,045	62	10,069
Digby	43	6,754	39	14,848	1,062	258,611	1,070	246,185					1,105	265,365	1,109	261,033
Bear River			5	625	65	4,886	62	4,211					65	4,886	67	4,836
Freeport	13	584	13	421	360	35,201	357	35,133					373	35,785	370	35,554
Sandy Cove	2	164			218	7,702	219	7,717					220	7,866	219	7,717
Westport	21	823	27	472	337	31,447	328	31,750					358	32,270	355	32,222
Glace Bay	31	1,105	30	1,205	31	1,105	30	1,205					62	2,210	60	2,410
Halifax	1,192	2,426,054	1,356	2,426,779	2,449	446,104	2,268	408,641					3,641	2,872,158	3,624	2,835,420
Sheet Harbour	1	373	6	2,355	211	34,154	207	34,981					212	34,527	213	37,336
Kentville	1	98	1	422	117	10,185	122	9,985					118	10,283	123	10,407
Canning			1	470	35	2,765	34	2,295					35	2,765	35	2,765
Kingsport	4	1,775	4	1,735	15	1,011	16	1,125					19	2,786	20	2,860
Port Williams					26	1,862	25	1,831					26	1,862	25	1,831
Wolfville	5	1,407			271	18,284	276	19,394					276	19,691	276	19,394
Liverpool	113	18,671	151	23,853	177	14,175	141	9,548					290	32,846	292	33,401
Lockeport	38	2,397	43	2,040	45	2,094	42	2,434					83	4,491	85	4,474

Lunenburg	388	43,017	391	40,477	455	31,470	481	36,790					843	74,487	872	77,267
Chester	16	193	17	204	149	4,090	151	4,309					165	4,283	168	4,513
La Have	84	13,519	85	11,956	182	20,231	215	26,325					266	33,750	300	38,281
Mahone Bay	13	671	10	1,221	60	3,741	76	4,359					73	4,412	86	5,580
Margaretsville					65	7,493	66	7,544					65	7,493	66	7,544
Port George					65	6,693	65	6,693					65	6,693	65	6,693
New Glasgow					75	1,530	80	1,607					75	1,530	80	1,607
North Sydney	783	196,213	662	220,170	806	273,043	922	242,756					1,589	469,256	1,584	463,226
Grand Narrows					71	7,960	71	7,960					71	7,960	71	7,960
Parrsboro'	82	28,056	116	38,555	819	119,598	798	11,247					901	147,654	914	149,772
Pictou	5	4,103	7	8,215	603	85,795	610	86,678					608	89,898	617	94,823
River John					1	27	1	27					1	27	1	27
Tatamagouche					9	452							9	452		
Hawkesbury	61	10,713	61	13,094	510	53,422	513	51,206					571	64,135	574	64,300
Port Hastings	10	15,737	13	8,176	241	23,854	238	31,405					251	39,591	251	39,581
Port Hood					365	33,022	365	33,154					365	33,022	365	33,154
Chéticamp	2	90	2	96	191	15,012	191	14,917					193	15,108	193	15,013
Inverness					5	395	5	395					5	395	5	395
Mabou					42	3,165	42	3,165					42	3,165	42	3,165
Margaree					184	13,507	183	13,455					184	13,507	183	13,455
Shelburne	67	8,694	76	14,238	69	10,609	69	5,588					136	19,213	145	19,826
North East Harbour	4	442	3	118	94	4,072	95	4,366					98	4,484	98	4,484
Port Clyde			3	342	107	4,669	108	4,421					107	4,669	111	4,763
Sandy Point	155	13,317	158	14,529	66	6,383	63	5,176					221	19,700	221	19,705
Sydney	264	473,189	497	714,522	1,288	930,144	1,053	693,131					1,552	1,402,333	1,550	1,407,653
Louisburg	137	88,248	149	72,110	181	79,862	169	104,771					318	168,110	318	176,881
Port Morien					9	378	9	378					9	378	9	378
Truro	7	1,121	9	1,829	47	4,341	44	3,513					54	5,462	53	5,342
Great Village					10	413	10	413					10	413	10	413
Weymouth	20	3,980	18	3,703	268	11,406	277	11,256					288	15,386	295	14,959
Barton	1	123	1	951	21	1,727	18	870					22	1,850	22	1,850
Bellveveng's Cove	11	1,481	14	1,826	69	2,991	67	2,681					80	4,471	81	4,507
Church Point	2	127	6	529	16	2,025	11	1,813					18	2,450	17	2,341
Meteghan River			3	148	23	1,707	20	1,248					23	1,707	23	1,686
Salmon River	15	113	15	362	16	323	15	363					31	736	30	685

No. 20.—STATEMENT showing the Total Number and Tonnage of all Vessels, Arrived and Departed, by Provinces, Ports and Outports—*Continued*

N° 20.—ÉTAT indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires—*Suite*

NOVA SCOTIA—Concluded— **NOUVELLE-ÉCOSSE**—Fin

Ports and Outports Ports et ports secondaires	Sea going—Long cours				Coastwise—Côtiers				Rivers and Lakes—Rivières et lacs				Total—Totaux			
	Arrived — Arrivés		Departed — Partis		Arrived — Arrivés		Departed — Partis		Arrived — Arrivés		Departed — Partis		Arrived — Arrivés		Departed — Partis	
	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré	Vessels — Navires	Tons register — Tonnage enregistré
Windsor	142	157,688	172	191,724	204	56,973	175	24,652					346	214,661	347	216,376
Hantsport	29	43,582	5	898	65	4,714	92	46,898					94	48,296	97	47,796
Maitland			1	128	20	1,934	19	1,804					20	1,934	20	1,932
Yarmouth	358	171,635	332	166,000	505	32,332	575	39,879					863	203,967	907	205,879
Lower East Pubnico	28	1,335	28	1,881	185	6,747	187	6,807					213	8,082	215	8,688
Tusket					1	32	1	32					1	32	1	32
Nova Scotia, Total	4,579	3,799,673	5,023	4,078,197	21,420	3,373,026	21,144	3,086,264					25,999	7,172,699	26,167	7,164,461

PRINCE EDWARD ISLAND—ILE DU PRINCE-EDOUARD

Charlottetown	31	23,054	52	49,941	769	128,987	747	101,162					800	152,041	799	151,103
Cardigan	1	46	4	223	17	668	15	547					18	714	19	770
Crapaud					65	11,534	64	11,466					65	11,534	64	11,466
Georgetown	2	61	4	213	87	3,959	86	3,787					89	4,020	90	4,000
Montague Bridge	14	626	18	827	55	2,504	53	2,431					69	3,130	71	3,258
Murray Harbour	1	17	1	17	53	1,712	53	1,726					54	1,729	54	1,743
Souris	4	383	13	1,080	174	44,530	168	43,932					178	44,913	181	45,012
Summerside	1	428			142	11,062	141	11,156					143	11,490	141	11,156
Alberton					11	321	21	685					11	321	21	685
Port Borden					8	324	7	290					8	324	7	290
Tignish					21	695	12	282					21	695	12	282
Prince Edward Island, Total	54	24,615	92	52,301	1,402	206,296	1,367	177,464					1,456	230,911	1,459	229,765

Bathurst	29	17,548	29	17,548	47	1,197	47	1,197					76	18,745	76	18,745
Caraquet	99	1,547	104	1,632	37	1,642	43	1,642					136	3,196	147	3,274
Shippegan	77	1,078	79	1,115	52	2,095	47	2,036					129	3,173	126	3,151
Campbellton	10	11,772	32	43,240	121	40,111	97	6,747					131	51,883	129	49,987
Dalhousie	14	26,544	7	10,380	32	3,249	41	19,416					47	29,793	48	29,796
Chatham	19	35,137	25	41,848	142	17,144	130	8,097					161	52,281	155	49,945
Bactouche	1	238	1	238	33	2,429	32	2,441					32	2,664	33	2,679
Richibucto	1	242	7	6,591	62	8,814	59	2,496					63	9,057	66	9,087
Moncton	7	2,367	7	2,608	91	3,558	90	3,285					98	5,925	97	5,893
Albert					11	339	11	339					11	339	11	339
Hillsboro'	32	27,998	53	47,858	64	21,578	43	1,748					96	49,576	96	49,576
Shediac					31	821	31	821					31	821	31	821
Newcastle	16	19,854	29	29,295	30	8,768	22	692					46	28,622	51	29,987
Sackville					1	24	1	24					1	24	1	24
Port Elgin					26	1,037	24	983					26	1,037	24	983
St. Andrews	963	32,953	898	32,570	518	20,209	549	21,815					1,481	53,162	1,447	54,381
Campo Bello	585	34,527	191	27,021	182	26,046	181	26,746					765	60,570	372	53,767
Lord's Cove	59	6,[illegible]	47	5,83[illegible]	78	3,[illegible]	26	3,891					586	9,644	569	9,631
North Head	236	36,[illegible]	237	26,[illegible]	105	5,689	124	7,081					341	34,149	361	34,068
St. John	939	1,004,[illegible]	859	1,012,[illegible]	1,814	409,055	1,897	575,902					2,741	1,502,315	2,756	1,588,142
St. George	131	7,[illegible]	134	9,0[illegible]	61	5,[illegible]	59	3,326					192	12,677	193	12,348
St. Marys	54	15,[illegible]	44	13,1[illegible]	41	2,091	45	1,981					92	15,863	89	15,367
St. Stephen	64	5,[illegible]	70	3,[illegible]	251	9,623	241	12,[illegible]					315	15,[illegible]	311	15,[illegible]
New Brunswick, Total	3,[illegible]	1,[illegible]	3,285	1,332,684	3,825	594,220	3,904	764,977					7,501	1,961,082	7,189	2,037,661

No. 20.—Statement showing the Total Number and Tonnage of all Vessels, Arrived and Departed, by Provinces, Ports and Outports—*Continued*

N° 20.—État indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires—*Suite*

QUEBEC

Ports and Outports Ports et ports secondaires	Sea going—Long cours				Coastwise—Côtiers				Rivers and Lakes—Rivières et lacs				Total—Totaux			
	Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis	
	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré
Georgeville									1	50	1	50	1	50	1	50
Magog									1	50	1	50	1	50	1	50
Gaspé	38	58,395	42	52,047	126	55,180	117	50,584					164	113,575	159	102,631
Hull					8	2,158			165	24,054	222	26,766	173	26,212	222	26,766
Montreal	818	3,051,448	814	3,117,327	7,305	3,964,900	6,018	4,367,706	2,834	2,002,335	3,120	2,258,921	10,957	9,018,683	9,952	9,743,948
Paspebiac	4	3,207	14	12,842	200	32,756	189	15,393			3	3,673	204	35,963	206	31,908
Percé					11	367	11	367					11	367	11	367
Chandler					1	142	1	142					1	142	1	142
Quebec	244	1,481,234	148	772,533	1,586	1,385,529	1,717	2,092,986	234	48,880	232	56,171	2,064	2,915,643	2,097	2,921,690
Amherst Harbour			1	28	188	44,677	192	44,974					188	44,677	193	45,002
Bonne Espérance	26	4,886	27	4,970	15	2,278	14	2,194					41	7,164	41	7,164
Chicoutimi	23	38,264			99	81,848	125	121,706					122	120,112	125	121,706
Ellis Bay					30	9,317	30	9,317					30	9,317	30	9,317
Esquimaux Point					93	22,057	93	22,057					93	22,057	93	22,057
Lévis	4	12,010	1	1,035	66	113,677	59	111,705	21	3,856	29	17,038	91	129,543	89	129,778
Montmagny					8	1,251	8	1,251					8	1,251	8	1,251
Pointe-au-Pic	6	5,030	8	6,606	12	13,685	4	5,440			5	4,656	18	18,715	17	16,702
Port Alfred	7	14,520	32	58,239	92	159,261	68	114,425			2	2,446	99	173,781	102	175,110
Rivière-du-Loup					12	1,880	12	1,880					12	1,880	12	1,880
Rimouski	17	21,299	17	21,299					13	11,627	13	11,627	30	32,926	30	32,926

Sorel	5	11,169	7	13,791	673	957,647	666	919,718	126	14,345	128	16,689	804	953,164	804	941,189
St. Johns	..	..	..	..	2	20	2	20	336	41,725	592	74,457	308	41,745	594	73,977
Three Rivers	40	92,587	40	92,587	916	1,015,856	1,004	1,024,762	74	16,511	81	15,825	1,109	1,124,934	1,125	1,143,148
Valleyfield	..	..	..	..	2	295	2	295	..	..	..	..	2	295	2	295
Quebec, Total	1,252	4,794,044	1,151	4,145,304	11,318	7,865,881	13,332	8,897,986	3,879	2,165,437	1,424	2,487,804	13,921	14,792,447	15,912	15,550,154

ONTARIO

Amherstburg	..	..	..	..	15	1,340	12	506	1,599	436,717	1,584	427,654	1,605	438,057	1,596	427,565
Ivanhoe	..	..	..	..	219	51,063	221	51,096	71	26,207	72	26,212	290	77,270	292	77,308
Leamington	..	..	..	..	380	93,069	384	92,855	1	27	..	..	384	93,096	384	92,855
West Dock	..	..	..	..	215	52,245	215	52,245	254	17,969	252	18,024	469	70,214	467	70,308
Belleville	..	..	..	..	51	1,570	18	1,247	38	3,210	32	13,732	437	15,189	441	14,949
Bowmanville	..	..	..	..	1	41	1	41	..	..	..	..	1	41	1	41
Bridgeburg	..	..	..	..	3	1,328	3	1,328	13	2,280	1	2,280	16	3,608	16	3,608
Brockville	..	..	..	..	171	196,552	164	179,958	598	192,221	582	209,740	739	388,783	746	389,308
Chatham	..	..	..	..	141	29,294	139	27,625	22	3,090	25	3,978	161	32,284	158	31,071
Tilbury	..	..	..	..	14	1,681	13	1,686	96	68,710	94	28,109	110	69,720	107	29,195
Cobourg	..	..	..	..	12	1,235	12	1,235	693	2,078,344	693	1,957,250	705	2,079,579	705	1,958,485
Collingwood	..	..	..	..	116	148,643	114	145,068	116	148,643	114	145,068	232	297,286	228	290,136
Meaford	..	..	..	..	66	15,287	66	15,287	..	..	..	..	66	15,287	66	15,287
Cornwall	..	..	..	..	98	39,565	67	24,487	17	2,499	18	3,258	115	41,764	85	27,745
Adelaide	..	..	..	..	55	12,540	55	12,540	..	..	..	..	55	12,540	55	12,540
Deseronto	..	..	..	..	5	378	4	319	5	1,319	6	1,378	10	1,697	10	1,697
Fort Frances	..	..	..	..	..	..	..	..	9	146	6	147	9	146	..	147
Rainy River	..	..	..	..	29	575	32	671	64	1,575	69	1,555	93	1,951	101	2,166
Port William	..	..	..	..	997	2,070,901	1,063	2,236,134	934	2,674,084	880	2,491,104	1,934	4,744,985	1,943	4,727,238

No. 20.—STATEMENT showing the Total Number and Tonnage of all Vessels, Arrived and Departed, by Provinces Ports and Outports—*Continued*

N° 20.—ÉTAT indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires—*Suite*

ONTARIO Continued—Suite

Ports and Outports / Ports et ports secondaires	Sea going—Long cours				Coastwise—Caboteurs				Rivers and Lakes—Rivières et Lacs				Total—Totaux			
	Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis	
	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré	Vessels / Navires	Tons register / Tonnage enregistré
Gananoque					67	15,110	69	14,897	667	24,222	667	24,222	734	39,332	736	39,119
Rockport					53	12,084	54	12,170	473	1,715	423	1,440	526	13,799	477	13,610
Goderich					125	207,329	118	187,089	31	148,820	37	65,129	156	356,149	155	252,218
Kincardine					3	562	2	547	3	562	2	547	6	1,124	4	1,094
Southampton					1	339	1	339	1	339	1	339	2	678	2	678
Hamilton					632	344,978	574	276,244	21	8,816	21	8,816	653	353,794	595	285,060
Dunnville					2	70	1	24	2	70	1	24	4	140	2	48
Kenora					16	521	13	425	60	2,078	61	2,161	76	2,599	74	2,586
Kingston					360	71,053	220	67,513	1,034	611,483	964	598,568	1,394	682,536	1,184	576,081
Wolfe Island									31	628	28	561	31	628	28	561
Midland					337	506,599	361	531,933	90	163,031	69	139,774	427	669,540	430	671,707
Penetanguishene					21	1,165	22	1,829	3	2,197	3	2,197	24	3,362	25	4,026
Morrisburg					60	13,520	56	12,604	776	24,060	753	23,370	836	37,580	809	35,974
Iroquois					56	228	56	228	16	707	16	707	72	935	72	935
Napanee					8	696	8	696	9	2,263	8	1,779	17	2,959	16	2,475
Bath					123	11,207	123	11,207	9	1,175	6	917	132	12,382	129	12,124

Chippawa					9	857	7	229	117	576	118	864	126	1,433	125	1,093
Niagara					590	569,599	1,116	1,095,347	548	541,925	22	16,177	1,138	1,111,524	1,138	1,111,524
Queenston					443	459,712	135	94,651	284	276,668	592	631,729	727	736,380	727	726,380
Moose Factory	1	1,497	1	1,497									1	1,497	1	1,497
Ottawa					80	9,673	77	9,568	2	880	2	244	88	10,553	79	9,812
Smith's Falls					28	4,396	28	4,396	17	1,409	15	1,095	45	5,805	43	5,491
Owen Sound					222	128,887	188	50,687	9	14,001	4	8,558	231	142,888	192	59,245
Wiarton					16	2,425	21	2,074					16	2,425	21	2,074
Parry Sound					77	27,857	77	28,092	22	39,913	22	39,913	99	58,770	99	59,005
Byng Inlet					3	173	19	24,009	60	145,189	44	120,341	63	145,362	63	144,350
Depot Harbour					15	38,769	9	22,235	78	184,372	83	200,341	93	223,141	92	222,576
Ivey Harbour							38	46,548	69	89,696	34	43,178	69	89,696	69	89,696
Picton					139	14,384	136	13,918	21	3,903	20	3,818	160	18,287	156	17,736
Port Arthur					658	1,489,526	610	1,413,377	760	1,593,298	775	1,625,504	1,418	3,073,824	1,385	3,038,881
Port Hope					3	107	3	107	8	2,450	8	1,547	11	2,557	11	1,654
Port McNicoll					295	710,475	302	720,776	27	79,281	32	93,421	322	789,756	334	814,197
Prescott					276	263,833	313	309,671	498	71,659	357	44,451	684	335,488	670	354,122
Cardinal					1	272	2	850	81	21,443	81	21,443	82	21,715	83	22,293
Sarnia					527	230,493	599	253,837	24,257	3,591,313	24,294	3,561,832	24,784	3,821,806	24,803	3,815,669
Courtright					39	35,847	45	39,438	35	12,120	30	8,538	74	47,967	75	47,976
Point Edward					384	366,239	445	396,070	339	444,746	277	431,843	723	810,985	722	827,913
Sault Ste. Marie					1,448	1,489,213	495	639,500	804	838,645	894	818,119	2,252	2,327,858	1,389	1,448,619
Blind River					52	13,781	3	587	98	41,043	95	40,586	150	54,774	98	41,173
Bruce Mines					120	19,750	9	1,467	1	339			121	20,089	9	1,467
Cockburn Island					46	16,443	3	544	11	1,804	13	2,495	57	18,247	46	3,639
Cutler					188	29,310	182	27,572	53	26,765	58	25,712	241	53,075	249	53,284
Gore Bay					349	73,122	229	36,641	36	4,875	18	1,884	385	77,997	247	38,521
Little Current					195	64,335	38	37,826	82	151,571	64	126,695	277	215,906	102	164,521
Michipicoten Harbour									9	9,722	10	12,248	9	9,722	10	12,248
Thessalon					188	45,566	78	11,659	73	27,562	75	27,642	264	73,128	153	39,248
Port Dover					21	562	19	510	138	4,722	138	4,738	159	5,284	157	5,248
Port Dalhousie					549	315,575	522	285,644	26	4,627	27	6,752	575	319,842	549	292,396
Thorold					68	70,924	53	54,922	5	1,287	20	17,189	73	72,211	73	72,111

No. 20.—STATEMENT showing the Total Number and Tonnage of all Vessels, Arrived and Departed, by Provinces Ports and Outports—*Continued*

N° 20.—ÉTAT indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires—*Suite*

ONTARIO—Concluded—Fin

Ports and Outports / Ports et ports secondaires	Sea going—Long cours				Coastwise—Côtiers				Rivers and Lakes—Rivières et lacs				Total—Totaux			
	Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis	
	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré
Port Stanley					157	11,289	158	7,742	103	23,544	100	25,282	260	34,933	258	33,024
Port Burwell					64	1,942	69	2,123	7	261	5	159	71	2,203	74	2,282
Toronto					1,533	832,811	1,359	678,696	855	790,783	895	814,369	2,388	1,624,594	2,254	1,492,975
Trenton					4	697	4	697	15	3,287	13	2,887	19	3,984	17	3,584
Wallaceburg					88	73,168	78	36,847	117	43,648	127	42,760	205	116,816	205	79,607
Welland					24	24,040	9	9,647	20	26,372	33	39,325	43	50,412	42	48,943
Port Colborne					1,447	1,827,422	1,212	1,240,961	273	410,465	618	976,287	1,720	2,237,882	1,830	2,226,248
Whitby					2	119	4	455	5	963	3	607	7	1,082	7	1,062
Windsor					265	93,362	229	196,089	353	145,585	348	130,225	618	235,927	577	236,305
Sandwich					145	21,015	148	18,510	6,891	187,595	6,848	183,111	7,036	208,610	7,046	201,621
Walkerville					369	142,438	370	134,039	1,202	243,714	1,208	247,749	1,571	376,152	1,578	381,788
Ontario, Total	1	1,497	1	1,497	15,581	13,491,862	13,602	11,818,884	46,387	16,750,350	46,271	16,502,249	61,969	30,153,709	59,964	28,322,630
MANITOBA																
York Factory	1	1,498	1	1,498									1	1,498	1	1,498

BRITISH COLUMBIA—COLOMBIE-BRITANNIQUE

Nanaimo	916	285,059	1,003	476,483	2,662	713,473	2,625	686,630	....	.....	..	.....	3,578	998,532	3,628	1,163,113
Chemainus	58	22,636	95	94,146	173	62,959	153	33,454	....	.....	..	.....	231	85,595	248	127,600
Ladysmith	324	102,027	318	90,170	2,011	776,444	2,034	795,961	....	.....	..	.....	2,335	878,471	2,352	886,131
Port Alberni	21	51,156	34	85,679	149	73,845	144	73,684	....	.....	..	.....	170	124,981	185	159,363
Union Bay	74	113,887	152	371,846	812	196,861	812	197,444	....	.....	..	.....	886	310,748	964	569,287
Nelson	....	.....	....	.....	2,137	1,106,641	1,866	706,488	....	.....	..	.....	2,137	1,106,641	1,866	706,488
Kaslo	....	.....	....	.....	428	260,415	428	260,369	....	.....	..	.....	428	260,415	428	260,369
New Westminster	72	175,351	75	180,411	1,228	307,797	1,234	397,729	....	.....	..	.....	1,301	483,148	1,309	488,140
Ladner	5	285	....	.....	120	6,189	125	5,447	....	.....	..	.....	125	6,474	125	6,447
Steveston	63	2,503	67	3,210	337	15,201	358	16,077	....	.....	..	.....	400	15,783	425	19,287
White Rock	275	20,199	274	20,597	90	2,177	82	2,465	....	.....	..	.....	344	22,376	356	23,062
Prince Rupert	2,464	248,029	2,508	191,518	1,419	751,285	1,475	750,557	....	.....	..	.....	3,883	999,344	3,887	942,075
Anyox	15	18,980	27	27,046	45	256,366	441	257,188	....	.....	..	.....	468	288,353	456	284,234
Bateslake	281	7,187	278	4,706	515	176,250	519	176,250	....	.....	..	.....	796	183,477	797	180,956
Ocean Falls	13	15,173	59	82,403	1,055	63,885	988	570,851	....	.....	..	.....	1,049	448,062	1,047	455,554
Port Simpson	2	8	8	10	107	40,652	107	40,057	....	.....	..	.....	109	40,650	110	40,067
Stapleton	....	.....	....	.....	26	172	25	200	26	277	25	200	52	554	50	378
Stewart	18	16,952	39	39,419	256	182,535	235	171,153	....	.....	..	.....	274	199,487	274	210,576
Vancouver	2,091	4,125,310	2,016	3,729,634	12,737	4,148,162	12,399	4,157,594	....	.....	..	.....	14,818	8,173,472	15,015	8,189,218
Alert Bay	51	3,146	59	4,888	765	452,049	769	457,015	....	.....	..	.....	816	455,188	821	461,883
Britannia Beach	105	62,341	121	72,293	670	179,161	654	173,647	....	.....	..	.....	775	241,434	775	245,940
Powell River	154	136,367	230	175,252	1,796	791,893	1,722	758,959	....	.....	..	.....	1,950	625,250	1,858	632,215
Victoria	2,010	2,841,142	1,997	2,985,062	3,487	2,256,798	3,618	2,060,755	....	.....	..	.....	5,505	5,117,544	5,615	5,045,852
Bamfield	57	1,072	65	1,726	195	66,104	191	76,446	....	.....	..	.....	254	67,374	256	78,172
Port Renfrew	7	68	6	170	103	71,341	101	71,341	....	.....	..	.....	110	71,570	107	71,441
Quatsino	10	30,183	5	22,067	83	48,987	90	74,176	....	.....	..	.....	93	79,170	96	93,535
Sidney	335	233,901	310	244,641	262	105,504	282	102,817	....	.....	..	.....	747	338,570	750	345,148
British Columbia, Total	9,628	8,508,831	9,046	8,901,896	31,028	13,754,234	34,072	13,288,201	26	277	25	200	43,682	22,243,342	44,045	22,190,566

YUKON TERRITORY

Dawson	....	.....	....	.....	108	43,559	97	41,331	29	11,706	31	10,183	137	55,265	128	51,514
Forty Mile	....	.....	....	.....	2	467	2	467	....	.....	....	.....	2	467	2	467
White Horse	....	.....	....	.....	75	34,631	76	34,587	2	1,206	2	1,430	77	35,237	78	35,967
Carcross	....	.....	....	.....	75	46,156	76	46,395	....	.....	....	.....	75	46,156	76	46,395
Yukon, Total	....	.....	....	.....	260	124,213	251	122,640	31	12,912	33	11,613	291	137,125	284	134,253

No. 20.—Statement showing the Total Number and Tonnage of all Vessels, Arrived and Departed, by Provinces, Ports and Outports—*Concluded*

N° 20.—État indiquant le nombre total et le tonnage de tous les navires entrés et sortis par provinces, ports et ports secondaires—*Fin*

RECAPITULATION—BY PROVINCES PAR PROVINCES

Ports and Outports Ports et ports secondaires	Sea going—Long cours				Coastwise—Côtiers				Rivers and Lakes—Rivières et lacs				Total—Totaux			
	Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis		Arrived—Arrivés		Departed—Partis	
	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré	Vessels—Navires	Tons register—Tonnage enregistré
Provinces																
Nova Scotia	4,579	3,799,673	5,023	4,078,197	21,420	3,373,026	21,144	3,086,264	.....	.....	.....	.....	25,999	7,172,699	26,167	7,164,461
Prince Edward Island	54	24,615	92	52,301	1,402	206,296	1,367	177,464	....	.....	.....	.....	1,456	230,911	1,459	229,765
New Brunswick	3,766	1,366,862	3,285	1,332,684	3,825	594,220	3,904	704,977	.....	.....	.....	.....	7,591	1,961,082	7,189	2,037,661
Quebec	1,232	4,794,049	1,151	4,153,304	11,519	7,834,861	10,332	8,897,986	3,870	2,163,437	4,429	2,487,864	16,621	14,792,347	15,912	15,539,154
Ontario	1	1,497	1	1,497	15,581	13,401,862	13,692	11,818,884	46,387	16,750,350	46,271	16,502,249	61,969	30,153,709	59,964	28,322,630
Manitoba	1	1,498	1	1,498	.....	.....	.....	.....	....	.....	.....	.....	1	1,498	1	1,498
British Columbia	9,628	8,508,831	9,946	8,901,896	34,028	13,734,234	34,072	13,288,201	26	277	25	269	43,682	22,243,342	44,043	22,190,366
Yukon	.....	.....	.....	.....	260	124,213	251	122,640	31	12,912	33	11,613	291	137,125	284	134,253
Grand Total	19,261	18,497,025	19,499	18,521,377	88,035	39,268,712	84,762	38,096,416	50,314	18,926,976	50,758	19,001,995	157,610	76,692,713	155,019	75,619,788

DEPARTMENT OF TRADE AND COMMERCE
OTTAWA, CANADA

MINISTER
Hon. Thos. A. LOW

DEPUTY MINISTER
F. C. T. O'HARA

THIRTY-SECOND ANNUAL REPORT

OF THE

DEPARTMENT OF TRADE AND COMMERCE

FOR THE

FISCAL YEAR ENDING MARCH 31, 1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1924

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander-in-Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the Report of the Department of Trade and Commerce for the fiscal year ended March 31, 1924.

All of which is respectfully submitted.

THOS. A. LOW,
Minister of Trade and Commerce.

DEPARTMENT OF TRADE AND COMMERCE,
OTTAWA, August 14, 1924.

Report of the Deputy Minister

OTTAWA, August 14, 1924.

The Hon. THOS. A. LOW, M.P.,
Minister of Trade and Commerce,
Ottawa.

SIR,—I have the honour to present herewith the Thirty-second Annual Report of the Department of Trade and Commerce, that is to say, for the fiscal year ended March 31, 1924.

CANADA'S FOREIGN TRADE, 1923-24

The outstanding feature of the Dominion's foreign trade in 1924 was the continuation of that steady growth in both value and volume of exports which began in 1922 and which steadily overcame the unfavourable trade balance that existed at the close of 1921. Though both imports and exports were smaller in value in 1924 than during the war years 1917 to 1919 and the post-bellum years 1920 and 1921, a very large part of the difference was due to the general decline in prices which has occurred during the last three years. The effect of price changes on the value of foreign trade cannot be exactly determined, but it is certain that if the same prices had prevailed in 1924 as ruled during the years 1919 to 1921 the total value of Canada's foreign trade for that year would have been greater than at any other period in her history.

The total value of the trade of Canada (imports for consumption and Canadian exports combined) for 1924 was $1,938,717,923, as compared with a trade in 1923 of $1,734,030,687, and in 1922 of $1,488,045,012, representing an increase over the year 1922 of $450,672,911 or 30·3 per cent, and over 1923 of $204,687,236 or 11·8 per cent. The imports for 1924 show an increase over 1922 of $145,562,535 or 19·4 per cent, and over 1923 of $90,787,623 or 11·3 per cent, whereas the exports of Canadian produce for 1924 show an increase over the year 1922 of $305,110,376 or 41·2 per cent, and over 1923 of $113,899,613 or 12·2 per cent. The total value of the imports for the fiscal year 1924 was $893,366,867, compared with an import in 1922 of $747,804,332 and in 1923 of $802,579,244, while the exports of Canadian produce in 1924 were valued at $1,045,351,056, in 1922 at $740,240,680, and in 1923 at $931,451,443. Compared with 1921, the total trade for 1924 shows a decrease of $490,604,660, the decrease in imports amounting to $346,792,015 and in exports to $143,812,645. The statistics in the following table indicate the trend of Canadian trade from 1914 to 1924.

Trade of Canada, 1914 to 1924 (Values in Millions of Dollars)

Years ended March 31	Imports into Canada				Exports from Canada			Excess of Imports(i) Exports(e)	Percentage Relation of Exports to Imports
	Dutiable Goods	Free Goods	Total Imports	Per cent Free	Canadian Produce	Foreign Produce	Total Exports		
1914	410·3	208·9	619·2	33·7	431·6	23·8	455·4	(i) 163·8	73·5
1915	279·8	176·1	455·9	38·6	409·4	52·0	461·4	(e) 5·5	101·2
1916	289·4	218·8	508·2	42·0	741·6	37·7	779·3	(e) 271·1	153·3
1917	461·7	384·7	846·4	45·4	1,151·4	27·8	1,179·2	(e) 332·8	139·3
1918	542·3	421·2	963·5	43·7	1,540.0	46·1	1,586·1	(e) 622·6	164·6
1919	526·5	393·2	919·7	42·7	1,216·4	52·3	1,268·7	(e) 349·0	137·9
1920	693·6	370·9	1,064·5	34·8	1,239·5	47·1	1,286·6	(e) 222·1	120·9
1921	847·5	392·6	1,240·1	31·6	1,189·2	21·2	1,210·4	(i) 29·7	97·6
1922	495·6	252·2	747·8	33·7	740·2	13·7	753·9	(e) 6·1	100·8
1923	537·3	265·3	802·6	33·0	931·5	13·8	945·3	(e) 142·7	117·7
1924	591·3	302·1	893·4	33·8	1,045·3	13·4	1,058·7	(e) 165·3	118·5

Principal Increases by Classes

The total increase in the imports of $90,787,623 in 1924 compared with similar imports in 1923, was chiefly due to increases in the imports of agricultural and vegetable products from $161,669,784 to $186,468,685; fibres and textiles from $170,146,958 to $173,795,660; wood and paper from $35,845,544 to $40,976,833; iron and its products from $138,724,455 to $173,473,503; non-ferrous metals from $37,492,604 to $43,432,617; non-metallic minerals from $139,989,012 to $155,899,393; chemicals and allied products from $25,793,101 to $26,088,041; and miscellaneous commodities from $46,181,012 to $48,205,401. The imports of animals and animal products during the past year decreased from $46,736,774 to $45,026,734. With respect to the increase in the exports of Canadian produce from 1923 to 1924 amounting to $113,899,613, this was principally accounted for by expansion in the exports of agricultural and vegetable products from $407,760,092 to $430,932,150; in animals and animal products from $135,841,642 to $140,423,284; in fibres and textiles from $7,850,843 to $8,055,083; in wood and paper from $228,756,205 to $273,354,778; in iron and its products from $51,137,912 to $66,975,571; in non-ferrous metals from $44,358,037 to $65,911,171; in chemicals and allied products from $14,046,940 to $15,559,956; and in miscellaneous commodities from $14,053,068 to $17,362,733. During this same period the exports of non-metallic minerals decreased from $27,646,704 to $26,776,330.

Principal Commodities Exported

An analysis of the quantities of principal commodities exported in fiscal years 1914 and 1924 shows that, with the exception of cattle, cheese, oats, coal, and silver ore, the quantities of every other commodity exported in 1924 were considerably in excess of the quantities for 1914. From 1914 to 1924 the quantity of wheat exported shows an increase of 113 per cent, printing paper 303 per cent, planks and boards 58 per cent, wheat flour 142 per cent, wood pulp 173 per cent, automobiles 1,009 per cent, bacon and hams 288 per cent, pulpwood 33 per cent, shingles of wood 266 per cent, laths of wood 165 per cent, whisky 265 per cent, apples (green) 75 per cent, and asbestos (raw) 70 per cent. The following table gives statistics of the chief Canadian products exported from Canada for the fiscal year ended March 31, 1924, with comparative statistics for 1914, arranged in their order of importance during 1924. (The exports of these commodities represent about 80 per cent of the total.)

		Canadian Exports		Ratio	
		Years ending March 31			
		1914	1924	1914	1924
Total Canadian exports	$	431,588,439	1,045,141,056	100	242
Principal exports—					
Wheat	Bush.	120,426,579	256,870,237	100	213
	$	117,719,217	267,758,559	100	227
Printing paper	Cwt.	5,851,579	23,607,331	100	403
	$	11,386,845	89,022,059	100	782
Planks and boards	M ft.	1,486,285	2,349,853	100	158
	$	27,767,879	76,043,496	100	274
Wheat flour	Brl.	4,832,183	11,714,929	100	242
	$	20,581,079	62,783,118	100	305
Wood pulp	Cwt.	6,331,803	17,306,981	100	273
	$	6,364,824	46,173,796	100	725
Automobiles	No.	6,306	69,918	100	1,109
	$	3,571,862	32,742,297	100	917
Fish	$	20,078,479	30,455,682	100	152
Cheese	Cwt.	1,444,783	1,167,770	100	81
	$	18,868,785	23,426,282	100	124
Furs, undressed	$	5,603,129	18,193,768	100	325
Bacon and hams	Cwt.	257,500	996,245	100	388
	$	4,033,106	18,113,755	100	449
Gold dust, nuggets, etc.	$	13,326,755	17,384,090	100	130
Pulpwood	Cord	1,089,384	1,444,693	100	133
	$	7,388,770	14,322,744	100	194
Sugar, refined	Lb.	1,909	115,720,366	100	...
	$	126	11,913,063	100	...
Silver ore and bullion	Oz.	36,758,276	17,948,266	100	49
	$	20,971,538	11,539,783	100	55
Oats	Bush.	34,996,664	23,348,698	100	67
	$	13,379,849	11,146,408	100	83
Cattle	No.	219,729	190,166	100	86
	$	7,906,794	10,852,558	100	137
Copper ore and blister	Cwt.	832,502	890,904	100	107
	$	9,489,729	10,754,271	100	113
Laths (wood)	M	608,921	1,611,923	100	265
	$	1,699,221	9,836,960	100	579
Whiskey	Gal.	337,357	1,229,947	100	365
	$	1,038,365	9,462,428	100	911
Nickel	Cwt.	505,805	569,392	100	112
	$	5,374,738	9,388,511	100	175
Farm implements	$	7,948,880	9,339,519	100	117
Shingles (wood)	M	689,150	2,519,734	100	366
	$	1,775,619	9,206,873	100	518
Barley	Bush.	13,032,369	15,001,492	100	115
	$	6,513,557	9,143,397	100	140
Asbestos, raw	Ton	134,404	225,486	100	170
	$	3,054,436	8,678,164	100	284
Coal	Ton	1,498,820	1,217,835	100	81
	$	3,703,765	7,842,259	100	212
Apples, green	Brl.	947,382	1,653,206	100	175
	$	3,465,475	7,271,683	100	210

Trade with the United Kingdom

The trade of Canada with the United Kingdom for the fiscal year 1924 was valued at $513,644,472, imports amounting to $153,586,690 and exports to $360,057,782. For the year 1923 the total trade was $520,397,588, the imports accounting for $141,330,143 of this amount and the exports for $379,067,445; whereas for the year 1922 the total trade was $416,497,018, imports amounting to $117,135,343 and exports to $299,361,675. Compared with 1923, the total trade shows a decrease of $6,753,126. This decrease was wholly confined to exports, as imports in the aggregate showed an increase of $12,256,537, while the decrease in exports totalled $19,009,663. The imports by main groups show that as against 1923 agricultural and vegetable products increased from $26,666,163 to $28,602,525; animals and animal products from $3,143,223 to

$4,287,455; fibres and textiles from $69,339,824 to $72,284,366; wood and paper from $2,708,338 to $3,061,219; iron and its products from $12,671,433 to $18,241,866; non-ferrous metals from $3,595,638 to $4,209,506; chemicals and allied products from $3,636,013 to $4,203,326; and miscellaneous commodities from $7,060,856 to $8,244,711; while the imports of non-metallic minerals decreased from $12,508,655 to $10,451,716. The decrease in exports was almost entirely confined to the agricultural and vegetable products group, which shrank from $268,828,862 to $244,838,591. During the same period the exports of animals and animal products decreased from $64,628,261 to $64,421,808; and iron and its products from $11,556,627 to $9,872,536. On the other hand, exports of fibres and textiles increased from $1,077,976 to $1,596,930; of wood and paper from $19,834,368 to $20,598,494; of non-ferrous metals from $8,107,032 to $10,246,235; of non-metallic minerals from $728,674 to $1,184,312; of chemicals and allied products from $1,984,441 to $3,188,187; and of miscellaneous commodities from $2,321,204 to $4,110,689.

Trade with the United States

During the fiscal year ended March 31, 1924, the trade with the United States shows an increase over the year 1923 of $121,894,035 and over 1922 of $223,417,152. In 1924 the total trade with the United States amounted to $1,031,963,991, in 1923 to $910,069,956, and in 1922 to $808,546,839. Imports in 1924 amounted to $601,256,447 and exports to $430,707,544; in 1923, imports totalled $540,989,738 and exports $369,080,218; while in 1922, imports amounted to $515,958,196 and exports to $292,588,643. Compared with 1923, imports in 1924 show an increase of $60,266,709 and exports an increase of $61,627,326, whereas the increase in imports over the year 1922 amounted to $85,298,251 and the exports to $138,118,901. The increase in the imports in 1924 compared with 1923 was largely due to enlarged imports of iron and steel products and non-metallic minerals products. Agricultural and vegetable products increased from $73,035,162 to $81,368,503; wood and paper from $31,844,398 to $36,062,769, iron and its products from $124,370,193 to $152,176,749; non-ferrous metals from $31,748,601 to $36,204,118; and non-metallic minerals from $114,711,860 to $135,701,384. The imports under the main group of animals and animal products decreased from $34,812,367 to $32,357,873; fibres and textiles from $77,283,472 to $74,763,836; chemicals and allied products from $18,414,962 to $18,409,812; and miscellaneous commodities from $34,768,723 to $34,211,403. The increase in the exports of $61,627,326 was chiefly embraced under the headings of wood and paper, non-ferrous metal products, and agricultural and vegetable products. Exports of agricultural and vegetable products increased from $41,891,873 to $51,337,733, animals and animal products from $55,225,166 to $55,800,064; wood and paper from $191,363,961 to $239,177,833; non-ferrous metals from $27,889,699 to $43,431,937; and miscellaneous commodities from $10,099,156 to $11,538,146. Exports under the main groups of fibres and textiles, on the other hand, decreased from $4,432,767 to $3,948,445; iron and its products from $9,409,265 to $9,091,971; non-metallic minerals from $20,817,688 to $17,782,983; and chemicals and allied products from $7,951,543 to $7,598,432.

Exports to United Kingdom and United States

During the period 1914 to 1924, exports to the United Kingdom increased about 67 per cent, those to the United States about 163 per cent. The increase in the exports to the United Kingdom was confined chiefly to wheat, wheat flour, wood pulp, automobiles, furs, bacon and hams, sugar, oats, cattle,

whisky, nickel, barley, asbestos, coal, and apples, whereas that to the United States was largely in the following commodities: wheat, printing paper, planks and boards, wheat flour, wood pulp, fish, cheese, furs, pulpwood, laths, whisky, farm implements, shingles, asbestos, and apples. Attention is directed to the following statistics of the chief Canadian commodities exported to the United Kingdom and the United States for the year ended March 31, 1924, with comparative statistics for the year 1914. (The exports of these commodities represent about 90 per cent of the total exports to the United Kingdom and 75 per cent of the total to the United States.)

(Values in Thousands of Dollars)

	Canadian Exports to United Kingdom				Canadian Exports to United States			
	Value		Ratio		Value		Ratio	
	Years ended March 31				Years ended March 31			
	1914	1924	1914	1924	1914	1924	1914	1924
Total exports	215,254	360,058	100	167	163,373	430,708	100	263
Principal exports—								
Apples, green	3,137	6,739	100	215	62	245	100	392
Asbestos, raw	266	286	100	108	2,233	6,541	100	293
Automobiles	320	6,633	100	2,072	139	73	100	52
Bacon and hams	3,954	17,876	100	452	74	89	100	120
Barley	5,514	8,135	100	147	709	55	100	8
Cattle	698	6,288	100	901	7,043	4,093	100	58
Cheese	18,534	22,153	100	119	187	589	100	309
Coal	62	374	100	603	2,653	3,673	100	138
Copper ore and blister	512	884	100	173	8,977	9,871	100	110
Farm implements	488	660	100	135	99	812	100	820
Fish	6,725	5,700	100	85	6,428	13,202	100	205
Furs, undressed	3,101	6,073	100	196	2,142	11,731	100	548
Gold dust, nuggets, etc.	3	1	100	29	13,323	17,383	100	130
Laths (wood)	8	7	100	89	1,670	9,716	100	582
Nickel	961	3,163	100	329	4,399	5,110	100	116
Oats	5,645	8,938	100	158	6,802	489	100	8
Planks and boards	9,661	10,791	100	112	16,715	58,104	100	347
Printing paper	122	4	100	3	9,819	87,348	100	889
Pulp wood					7,389	14,323	100	194
Shingles (wood)					1,739	9,104	100	524
Silver ore and bullion	13,926	2,624	100	19	5,406	5,967	100	110
Sugar, refined		8,745	100			3	100	
Wheat	106,696	177,742	100	166	6,892	20,380	100	296
Wheat flour	11,585	22,189	100	191	86	1,336	100	1,553
Whisky	23	800	100	2,693	841	3,776	100	449
Wood pulp	1,168	4,781	100	409	4,914	38,198	100	777

Trade Expansion of Principal Countries, 1913 to 1923

During the period 1913 to 1923 Canada greatly strengthened her position among the principal commercial nations of the world. In respect to imports Canada occupied eighth place among the leading importing countries in 1913, whereas in 1923 she had advanced to sixth place, being surpassed by the United Kingdom, the United States, France, Germany and Japan. Among the leading exporting nations, Canada occupied tenth place in 1913, but in 1923 she occupied sixth place, being surpassed by the United States, the United Kingdom, France, Germany and British India. Though Canada in 1923, in both imports and exports, occupied sixth place among the principal trading countries of the world, she held fifth position in respect to aggregate trade. In percentage of increase in import trade during the eleven years stated Canada occupied twelfth place, but in export trade she occupied second place, being

surpassed only by the Union of South Africa. With regard to imports per capita, Canada stood in fifth place in 1913 and in seventh place in 1923, whereas in respect to exports per capita she occupied seventh place in 1913 and second place in 1923, first place being held by the Dominion of New Zealand.

Summaries of the Trade of Canada

The following tables, supplied by Mr. W. A. Warne, Chief, External Trade Statistics Branch, give summaries of the trade of Canada, and comparison of the trade of the principal countries of the world:—

1. Trade of Canada by Main Groups, fiscal years 1914, 1921, 1922, 1923 and 1924.
2. Trade of Canada with the United Kingdom by Main Groups, fiscal years 1914, 1921, 1922, 1923 and 1924.
3. Trade of Canada with the United States by Main Groups, fiscal years 1914, 1921, 1922, 1923 and 1924.
4. Trade of Canada by Principal Countries, fiscal years 1914, 1921, 1922, 1923 and 1924.
5. Canadian Exports to Principal Countries, fiscal years 1880, 1890, 1900, 1910, 1914, 1921, 1922, 1923 and 1924.
6. Comparison of the Trade of the Principal Countries of the World, calendar years 1913 and 1923.

1. *Trade of Canada by Main Groups*

Main Groups	Years ended March 31				
	1914	1921	1922	1923	1924
Imports for Consumption	$	$	$	$	$
Agricultural and vegetable products	97,617,642	259,431,110	172,665,523	161,669,784	186,468,685
Animals and animal products	41,092,915	61,722,390	46,645,789	46,736,774	45,026,734
Fibres, textiles and textile products	109,153,861	243,608,342	139,997,137	170,146,958	173,795,660
Wood, wood products and paper	37,397,394	57,449,384	35,791,487	35,845,544	40,976,833
Iron and its products	143,864,735	245,625,703	110,210,539	138,724,455	173,473,503
Non-ferrous metal products	35,574,404	55,651,319	29,773,413	37,492,604	43,432,617
Non-metallic mineral products	85,288,957	206,095,113	137,604,140	139,989,012	155,899,393
Chemicals and allied products	17,072,924	37,887,449	24,630,333	25,793,101	26,088,041
Miscellaneous commodities	52,131,166	72,688,072	50,485,971	46,181,012	48,205,401
Total imports	619,193,998	1,240,158,882	747,804,332	802,579,244	893,366,867
Dutiable imports	410,258,744	847,561,406	495,626,323	537,258,782	591,299,094
Free imports	208,935,254	392,597,476	252,178,009	265,320,462	302,067,773
Duty collected on imports	107,180,578	174,775,787	121,482,495	133,802,899	135,134,894
Exports (Canadian)					
Agricultural and vegetable products	201,189,775	482,140,444	317,578,963	407,760,092	430,932,150
Animals and animal products	76,591,015	188,359,937	135,798,720	135,841,642	140,423,284
Fibres, textiles and textile products	1,933,513	18,783,884	4,585,987	7,850,843	8,055,083
Wood, wood products and paper	63,201,624	284,561,478	179,925,887	228,756,205	273,354,778
Iron and its products	15,483,491	76,500,741	28,312,272	51,137,912	66,975,571
Non-ferrous metal products	53,304,267	45,939,377	27,885,996	44,358,037	65,911,171
Non-metallic mineral products	9,263,643	40,121,892	22,616,684	27,646,704	26,776,330
Chemicals and allied products	4,889,913	20,366,279	9,506,170	14,046,940	15,559,956
Miscellaneous commodities	5,731,198	32,389,669	14,030,001	14,053,068	17,362,733
Total exports (Canadian)	431,588,439	1,189,163,701	740,240,680	931,451,443	1,045,351,056
Exports (Foreign)					
Agricultural and vegetable products	13,075,791	1,818,545	2,231,217	3,180,058	2,026,788
Animals and animal products	1,560,400	1,433,501	1,434,161	1,654,518	1,684,513
Fibres, textiles and textile products	426,609	2,626,801	1,105,798	1,421,780	1,555,639
Wood, wood products and paper	926,844	551,189	378,344	409,011	498,111
Iron and its products	2,923,929	8,582,412	3,400,751	3,235,261	3,345,889
Non-ferrous metal products	500,292	846,500	822,034	617,461	572,560
Non-metallic mineral products	249,485	888,775	772,058	670,930	731,566
Chemicals and allied products	234,848	1,111,680	427,338	196,864	173,012
Miscellaneous commodities	3,950,587	3,405,015	3,114,628	2,458,511	2,824,163
Total exports (Foreign)	23,848,785	21,264,418	13,686,329	13,844,394	13,412,241
Total exports	455,437,224	1,210,428,119	753,927,009	945,295,837	1,058,763,297
Excess imports over exports	163,756,774	29,730,763			
Excess exports over imports			6,122,677	142,830,794	165,396,430

2. *Trade of Canada with the United Kingdom by Main Groups*

Main Groups	Years ended March 31				
	1914	1921	1922	1923	1924
Imports for Consumption	$	$	$	$	$
Agricultural and vegetable products	16,202,873	38,724,082	27,950,425	26,666,163	28,602,525
Animals and animal products	5,737,729	5,148,783	3,092,895	3,143,223	4,287,455
Fibres, textile and textile products	60,577,216	111,348,051	50,892,567	69,339,824	72,284,366
Wood, wood products and paper	3,704,340	3,144,574	2,657,542	2,708,338	3,061,219
Iron and its products	17,262,813	16,698,085	8,985,903	12,671,433	18,241,866
Non-ferrous metal products	4,800,589	6,682,748	2,523,868	3,595,638	4,209,506
Non-metallic mineral products	6,283,304	9,118,403	6,324,790	12,508,655	10,451,716
Chemicals and allied products	4,276,936	6,046,972	3,237,117	3,636,013	4,203,326
Miscellaneous commodities	13,224,606	17,061,864	11,470,236	7,060,856	8,244,711
Total imports	132,070,406	213,973,562	117,135,343	141,330,143	153,586,690
Dutiable imports	102,375,867	170,135,906	95,144,553	116,162,438	126,047,103
Free imports	29,694,539	43,837,656	21,990,790	25,167,705	27,539,587
Exports (Canadian)					
Agricultural and vegetable products	146,777,482	141,169,556	196,199,365	268,828,862	244,838,591
Animals and animal products	35,419,016	91,291,301	70,368,963	64,628,261	64,421,808
Fibres, textiles and textile products	234,364	2,643,202	1,020,612	1,077,976	1,596,930
Wood, wood products and paper	12,805,898	36,761,384	15,664,295	19,834,368	20,598,494
Iron and its products	1,430,560	17,653,826	4,758,888	11,556,627	9,872,536
Non-ferrous metal products	16,566,632	9,873,516	5,997,576	8,107,032	10,246,235
Non metallic mineral products	429,758	3,127,338	3,253,427	728,674	1,184,312
Chemicals and allied products	573,799	3,399,815	1,062,757	1,984,441	3,188,187
Miscellaneous commodities	1,016,460	6,924,933	1,035,792	2,321,204	4,110,689
Total exports (Canadian)	215,253,969	312,844,871	299,361,675	379,067,445	360,057,782
Exports (Foreign)					
Agricultural and vegetable products	5,747,652	33,737	67,283	22,609	15,722
Animals and animal products	141,914	56,437	95,609	45,484	24,456
Fibres, textiles and textile products	142,070	742,410	263,852	255,167	348,983
Wood, wood products and paper	590,698	132,242	32,262	52,222	31,238
Iron and its products	127,197	245,744	160,489	206,503	160,840
Non-ferrous metal products	36,925	14,221	47,679	46,043	68,725
Non-metallic mineral products	2,144	16,655	101,900	37,565	180,002
Chemicals and allied products	9,588	22,317	17,116	22,975	26,289
Miscellaneous commodities	270,135	120,037	215,328	162,513	246,765
Total exports (foreign)	7,068,323	1,383,800	1,001,518	851,081	1,103,020
Total exports	222,322,292	314,228,671	300,363,193	379,918,526	361,160,802
Excess exports over imports	90,251,886	100,255,109	183,227,850	238,630,855	207,574,112

3. *Trade of Canada with the United States by Main Groups*

Main Groups	Years ended March 31				
	1914	1921	1922	1923	1924
Imports for Consumption	$	$	$	$	$
Agricultural and vegetable products	44,109,596	119,614,933	84,803,204	73,035,162	81,368,503
Animals and animal products	23,295,875	42,911,179	36,110,305	34,812,367	32,357,873
Fibres, textile and textile products	32,535,525	101,738,045	67,619,469	77,283,472	74,763,836
Wood, wood products and paper	31,723,052	52,359,847	31,423,889	31,844,398	36,062,969
Iron and its products	121,342,038	226,855,725	99,938,235	124,370,193	152,176,749
Non-ferrous metal products	27,732,909	45,959,914	25,343,095	31,748,601	36,204,118
Non-metallic mineral products	74,170,853	188,459,045	118,216,653	114,711,860	135,701,384
Chemicals and allied products	9,568,529	28,128,104	18,143,315	18,414,962	18,409,812
Miscellaneous commodities	31,823,761	50,150,028	34,360,031	34,768,723	34,211,403
Total imports	396,302,138	856,176,820	515,958,196	540,989,738	601,256,447
Dutiable imports	249,482,610	544,010,980	312,093,534	332,237,955	355,934,430
Free imports	146,819,528	312,165,840	203,864,662	208,751,783	245,322,017
Exports (Canadian)					
Agricultural and vegetable products	34,095,266	146,539,883	47,587,209	41,891,873	51,337,733
Animals and animal products	32,320,872	75,751,046	48,391,355	55,225,166	55,800,064
Fibres, textiles and textile products	1,201,699	7,122,882	1,996,634	4,432,767	3,948,445
Wood, wood products and paper	45,186,230	216,011,556	148,065,672	191,363,061	230,177,833
Iron and its products	2,044,031	19,630,413	4,693,020	9,409,265	9,091,971
Non-ferrous metal products	34,224,094	30,029,799	14,687,260	27,889,699	43,431,937
Non-metallic mineral products	7,156,496	22,270,447	12,605,032	20,817,688	17,782,983
Chemicals and allied products	3,168,518	12,236,087	5,937,136	7,951,543	7,598,432
Miscellaneous commodities	3,975,619	12,730,854	8,625,325	10,099,156	11,538,146
Total exports (Canadian)	163,372,825	542,322,967	292,588,643	369,080,218	430,707,544
Exports (Foreign)					
Agricultural and vegetable products	4,646,950	1,409,327	1,680,383	2,709,751	1,601,724
Animals and animal products	1,282,640	1,292,437	1,287,697	1,543,956	1,627,120
Fibres, textiles and textile products	240,155	1,654,561	701,785	870,178	1,056,250
Wood, wood products and paper	301,100	394,128	333,389	348,430	453,563
Iron and its products	2,729,014	8,228,079	3,121,239	2,912,806	3,110,396
Non-ferrous metal products	452,125	815,210	759,462	553,867	494,054
Non-metallic mineral products	177,308	664,194	555,299	366,838	472,255
Chemicals and allied products	215,663	1,047,216	330,925	158,683	132,303
Miscellaneous commodities	3,530,519	2,873,817	2,745,355	1,802,994	1,987,700
Total exports (foreign)	13,575,474	18,378,969	11,515,534	11,267,503	10,935,365
Total exports	176,948,299	560,701,936	304,104,177	380,347,721	441,642,909
Excess imports over exports	219,353,839	295,474,884	211,854,019	160,569,711	159,613,538

4. *Trade of Canada by Principal Countries*

	Years ended March 31				
	1914	1921	1922	1923	1924
Imports for Consumption	$	$	$	$	$
From—					
United Kingdom	132,070,406	213,973,562	117,135,343	141,330,143	153,586,690
Australia	713,111	791,980	1,079,324	1,457,946	1,037,451
Bermuda	7,539	76,959	99,886	94,799	51,534
British East Indies	7,218,987	14,307,404	8,937,388	12,425,297	14,391,482
British Guiana	3,179,112	9,085,108	6,166,664	5,669,471	6,221,841
British South Africa	477,823	146,798	127,738	177,682	98,410
British West Africa	29,118	104,719	19,202	219,814	284,294
British West Indies	4,347,310	14,833,746	8,113,773	12,424,296	13,832,439
Hong Kong	1,010,021	3,516,760	2,109,737	1,879,567	1,971,350
Newfoundland	1,840,523	2,886,203	1,392,026	1,398,726	1,474,920
New Zealand	3,192,900	4,219,965	1,783,500	1,962,541	2,181,028
Other British Empire	439,996	2,059,484	2,144,672	598,523	259,262
Argentine Republic	2,603,128	2,552,831	2,355,100	3,075,934	4,191,774
Belgium	4,490,476	4,693,368	3,845,718	4,994,787	5,344,773
Brazil	1,163,785	2,151,066	1,495,245	1,391,136	1,439,497
China	913,262	1,897,349	1,413,527	1,480,696	2,720,372
Cuba	3,952,887	30,743,239	13,042,568	11,209,920	10,781,047
France	14,276,535	19,138,062	13,482,005	12,264,921	15,767,851
Germany	14,586,223	1,547,685	2,041,016	2,568,409	5,382,506
Greece	445,036	817,157	1,033,981	467,765	507,916
Italy	2,090,387	1,745,330	1,387,370	1,601,225	1,849,844
Japan	2,604,216	11,360,821	8,194,681	7,211,015	6,298,201
Mexico	1,471,182	2,185,399	3,798,202	3,850,721	2,647,184
Netherlands	3,015,456	4,237,791	4,002,047	4,970,668	5,359,980
Norway	486,379	616,978	426,928	487,084	698,547
Roumania	4,556	688	688	27,526	1,940
Sweden	603,401	555,927	245,295	496,463	1,056,551
Switzerland	4,314,805	14,143,448	8,671,608	7,726,656	8,420,673
United States	396,302,138	856,176,820	515,958,196	540,989,738	601,256,447
Other foreign countries	11,343,300	19,592,235	17,300,904	18,145,775	24,251,063
Total imports	619,193,998	1,240,158,882	747,804,332	802,579,244	893,366,867
Exports (Canadian)					
To—					
United Kingdom	215,253,969	312,844,871	299,361,675	379,067,445	360,057,782
Australia	4,673,997	18,112,861	10,678,600	18,783,766	19,923,997
Bermuda	383,151	1,523,992	989,113	1,078,372	1,424,596
British East Indies	686,324	6,388,898	2,341,175	2,864,158	4,847,863
British Guiana	649,675	3,594,118	2,298,105	2,082,684	2,528,960
British South Africa	3,831,270	14,648,879	3,890,390	5,583,390	8,019,853
British West Africa	39,011	666,576	144,778	114,830	312,618
British West Indies	4,469,329	13,030,225	9,970,481	9,532,845	11,051,712
Hong Kong	1,879,261	2,000,825	1,411,699	1,943,808	3,809,977
Newfoundland	4,508,090	16,676,728	9,317,639	8,523,264	10,507,963
New Zealand	1,933,698	11,873,000	4,128,531	8,286,262	12,735,620
Other British Empire	334,742	2,091,246	1,303,224	1,765,068	1,375,428
Argentine Republic	2,134,522	8,171,980	3,233,423	4,445,041	7,305,866
Belgium	4,269,394	40,252,487	12,359,300	12,527,524	17,452,442
Brazil	767,858	2,835,191	2,002,449	1,929,067	2,624,310
China	473,074	4,906,570	1,900,627	5,125,957	12,998,248
Cuba	1,815,414	6,573,768	3,974,432	5,069,166	6,776,605
France	3,632,444	27,428,308	8,208,228	14,118,577	18,879,097
Germany	4,044,019	8,215,337	4,509,547	9,950,877	16,153,650
Greece	11,934	20,834,577	5,247,035	6,595,589	6,095,301
Italy	514,660	57,758,343	15,335,818	12,073,332	18,501,578
Japan	1,587,467	6,414,920	14,831,520	14,510,133	26,991,860
Mexico	51,747	1,086,197	1,197,597	3,291,096	3,510,397
Netherlands	3,985,987	20,208,418	9,582,924	10,540,085	9,488,881
Norway	845,331	5,119,365	3,913,372	2,197,784	5,252,239
Roumania	69,800	3,801,584	15,383	16,161	12,860
Sweden	177,313	5,528,361	1,220,196	2,574,262	3,716,603
Switzerland	21,439	1,410,777	345,626	519,196	1,289,581
United States	163,372,825	542,322,967	292,588,643	369,080,218	430,707,544
Other foreign countries	5,170,694	22,842,332	13,939,150	17,261,476	20,997,625
Total exports	431,588,439	1,189,163,701	740,240,680	931,451,443	1,045,351,056

5. *Canadian Exports to Principal Countries*

(Fiscal Years, 1880, 1890, 1900, 1910, 1914, 1921, 1922, 1923 and 1924)

	Years ended June 30			Years ended March 31					
	1880	1890	1900	1910	1914	1921	1922	1923	1924
British Empire	$	$	$	$	$	$	$	$	$
United Kingdom	35,208,031	41,499,149	96,562,875	139,482,945	215,253,969	312,844,871	299,361,675	379,067,445	360,057,782
Australia	139,750	471,028	1,622,531	3,561,075	4,673,997	18,112,861	10,678,600	18,783,766	19,923,997
British Africa	82,094	22,552	1,204,093	2,349,159	3,927,384	15,556,595	4,203,371	5,883,862	8,653,419
British East Indies	9,015	9,038	41,693	58,180	686,324	6,388,898	2,341,175	2,864,158	4,847,863
British Guiana	260,633	192,398	281,383	584,631	649,675	3,594,118	2,298,105	2,082,684	2,528,960
British West Indies including Bermuda	1,888,726	1,460,668	1,673,163	3,534,766	4,852,480	14,554,217	10,959,594	10,611,217	12,476,308
Hong Kong	.....	7,254	9,117	508,551	1,879,261	2,000,825	1,411,699	1,943,808	3,809,977
Newfoundland	1,356,388	982,154	2,029,723	3,806,962	4,508,090	16,676,728	9,317,639	8,523,264	10,507,963
New Zealand	15,903	19,679	26,395	887,058	1,933,698	11,873,009	4,128,531	8,286,262	12,735,620
Other British Empire	5,846	5,603	11,571	164,130	277,639	1,850,108	1,135,021	1,579,426	1,054,489
Foreign Countries									
Argentine Republic	.....	763,121	473,395	2,867,785	2,134,522	8,171,980	3,233,423	4,445,041	7,305,866
Belgium	475,420	41,421	859,715	1,840,156	4,269,394	40,252,487	12,359,300	12,527,524	17,452,442
Brazil	.....	352,046	480,241	823,402	767,858	2,835,191	2,002,449	1,929,067	2,624,310
China	10,619	32,143	254,814	1,249,189	473,074	4,906,570	1,900,627	5,125,967	12,998,248
Cuba and Porto Rico	1,318,587	1,163,507	1,110,251	2,194,118	2,358,376	7,889,484	5,276,411	6,148,148	7,469,268
rance	694,228	277,827	1,372,359	2,601,097	3,632,444	27,428,308	8,208,228	14,118,577	18,879,097
Germany	75,982	461,011	1,108,163	2,065,768	4,044,019	8,215,337	4,509,547	9,950,877	16,153,650
Greece	7,000	.....	2,382	1,424	11,934	20,834,004	5,247,035	6,595,589	6,095,301
Italy	163,787	81,059	260,456	345,984	514,660	57,758,343	15,335,818	12,073,332	18,501,578
Japan	26,891	26,530	110,753	659,118	1,587,467	6,414,920	14,831,520	14,510,133	26,991,860
Mexico	33,554	9,480	149,590	895,934	51,747	1,086,197	1,197,597	3,291,096	3,510,397
Netherlands	74,080	1,042	187,158	1,376,807	3,985,987	20,208,418	9,582,924	10,540,085	9,488,881
Roumania	.....	251	.....	69,564	69,800	3,801,584	15,383	16,161	12,860
Russia	905	10,250	70,530	598,435	1,430,426	246,719	2,617,739	1,256,640	115,980
Scandinavian countries	49,482	380,696	123,305	1,033,872	1,659,930	11,171,211	7,376,749	7,270,388	12,718,641
Spain	48,277	69,788	86,456	51,942	63,995	5,110,725	816,977	977,061	794,720
Switzerland	.....	400	386	6,185	21,439	1,410,777	345,626	519,196	1,289,581
United States	29,566,211	36,213,279	57,996,488	104,199,675	163,372,825	542,322,967	292,588,643	369,080,218	430,707,544
Other foreign countries	1,388,288	704,212	863,315	1,429,639	2,496,025	15,646,260	6,959,274	11,450,451	15,644,443
Total exports	72,899,697	85,257,586	168,972,301	279,247,551	431,588,439	1,189,163,701	740,240,680	931,451,443	1,045,351,056
To British Empire	38,966,386	44,669,523	103,462,544	154,937,457	238,642,517	403,452,219	345,835,410	439,625,892	436,596,369
Foreign countries	33,933,311	40,588,063	65,509,757	124,310,094	192,945,922	785,711,482	394,405,270	491,825,551	608,754,687

6. *Comparison of the Trade of the Principal Countries of the World*

(Years ended December 31, 1913 and 1923)

Countries	Foreign Trade (Merchandise only)				Increase (i) Decrease (d) 1923 compared with 1913		Trade per Capita			
	Net Imports for Consumption		Exports (Domestic)				Imports		Exports	
	1913	1923	1913	1923	Imports	Exports	1913	1923	1913	1923
	$	$	$	$	%	%	$	$	$	$
Argentina	406,605,000	846,510,000	465,582,000	827,050,000	(i) 108·2	(i) 77·6	46·74	97·31	53·61	95·07
Australia	370,624,000	620,041,000	354,002,000	501,779,000	(i) 67·3	(i) 41·7	78·30	114·04	74·78	92·29
Belgium	894,865,000	665,171,000	701,475,000	469,394,000	(d) 25·6	(d) 33·0	118·07	87·80	92·55	62·90
Brazil	325,981,000	239,985,000	314,732,000	348,497,000	(d) 26·4	(i) 10·7	13·41	7·83	12·94	11·37
British India	594,121,000	713,848,000	781,947,000	1,056,536,000	(i) 20·1	(i) 35·1	1·88	2·24	2·48	3·31
Canada	659,064,000	889,446,000	436,218,000	1,014,944,000	(i) 34·9	(i) 132·6	87·55	97·25	57·95	110·94
Denmark	208,349,000	354,231,000	170,811,000	287,223,000	(i) 70·0	(i) 68·1	75·08	106·76	61·55	86·53
France	1,625,317,000	2,445,607,000	1,327,882,000	1,891,538,000	(i) 50·5	(i) 42·4	41·04	62·07	33·53	48·01
Germany	2,563,331,000	1,447,132,000	2,402,967,000	1,446,838,000	(d) 43·6	(d) 39·8	38·62	24·17	36·22	24·17
Italy	703,608,000	807,854,000	484,746,000	518,661,000	(i) 14·8	(i) 7·0	20·28	20·80	13·97	13·36
Japan	363,257,000	983,003,000	313,504,000	716,203,000	(i) 170·6	(i) 128·4	6·94	17·56	5·99	12·79
Netherlands	1,575,036,000	801,478,000	1,239,368,000	519,856,000	(d) 49·1	(d) 58·1	256·35	114·87	201·71	74·51
New Zealand	104·101,000	199,807,000	102,123,000	207,883,000	(i) 91·9	(i) 103·6	98·89	156·83	97·01	163·17
Spain	252,069,000	447,580,000	204,123,000	233,425,000	(i) 77·5	(i) 14·4	12·64	20·97	10·23	10·93
Sweden	226,872,000	363,752,000	219,049,000	307,798,000	(i) 60·3	(i) 40·5	40·44	61·09	39·05	51·69
Switzerland	370,525,000	412,993,000	265,645,000	324,228,000	(i) 11·5	(i) 22·1	97·99	106·41	70·25	83·54
Union of South Africa	196,516,000	256,337,000	133,970,000	341,159,000	(i) 30·4	(i) 154·8	28·72	36·99	19·58	49·24
United Kingdom	3,207,951,000	4,564,264,000	2,556,234,000	3,575,753,000	(i) 42·3	(i) 39·9	69·68	96·48	55·52	75·58
United States	1,756,863,000	3,789,446,000	2,448,284,000	4,172,975,000	(i) 115·6	(i) 70·4	18·10	34·69	25·23	38·20

Canada's Prime Need

What is Canada's greatest need to-day? No prolonged study is necessary to decide. It can be answered in one word: trade. Increase in trade distributes prosperity among those on the land, those engaged in transportation, in banking, in manufacturing, and in other directions.

The most important need, therefore, of Canada at present is in the hands of those engaged in trade; those who are manufacturing, producing or selling, and those who are importing or exporting. The first three are dependent upon the latter two. These two are the most important factors making for increased success and prosperity in Canada to-day, and a just appreciation of their responsibilities in the minds of those engaged in these pursuits should present certain duties involved in loyalty to Canada and the Empire which are frequently neglected.

Buying Within the Empire

Let us consider first importing. The duty of those who are buying goods is first to make every possible effort to obtain supplies in Canada if the goods be produced in the Dominion, before seeking outside sources of supply; and failing to find their requirements or what would be a reasonable substitution in Canada, strive to obtain their needs within the Empire. There are many channels of information to this end available. Why should we continue to send our gold to a foreign country and depreciate our currency and buying power by paying outside for goods we could purchase at home or within the Empire? And the extraordinary fact is true that frequently we pay, in and through a foreign country, for goods produced within the Empire. We are thus building up foreign ports, contributing to the maintenance of foreign transportation companies, and paying commission to foreign commercial houses. We do not begrudge them prosperity and success, but such transactions are at the expense of our own people and our own country. The services and facilities of a foreign country are frequently sought perhaps because it is the line of least resistance, because of inertia or of a dulled sense of what is due to Canada. As an illustration: only the other day a ship was required to carry coal from Sydney to Montreal, viz., between two Canadian ports. The ship happened to be of Canadian registry; but the charter was made and the commission paid to a foreign broker residing not 400 miles from Montreal.

Exporting via Canadian Seaports

Much criticism that applies to the importer applies equally to the exporter. He uses foreign services without thought that he is thereby depriving Canadian workers of employment, and Canadian transportation and shipping companies of that measure of support which is necessary to their maintenance and profitable expansion. Goods may be ordered by the buyer abroad via a certain route, and instructions of this nature must be complied with. Every effort, however, should be made to obtain the consent of the buyer to the routing of such goods through Canadian channels. In the absence of definite instructions to the contrary, it should, as a matter of patriotism, be the aim of exporters, where that is possible, to ship over Canadian transportation lines and through Canadian seaports.

Many consignments of Canadian manufactured goods destined for overseas are shipped through United States ports, and although in some instances this is necessary to ensure shipments in good time, in a great many cases the goods could just as well have been sent from a Canadian port. One definite instance may be quoted: an officer of this department on one occasion saw lying at a pier in New York a number of large packing cases stamped "Made in Canada." They were awaiting consignment to South America, just eight days prior to

the advertised sailing of a direct ship from Montreal to South American ports, which ship subsequently sailed with but half a cargo. In such transactions Canadians pay a heavy toll to a foreign country on our export trade.

The manager of one important steamship line affiliated with British interests has frequently complained that their ships from Canada to South American ports have been very poorly patronized by Canadian exporters. This gentleman, in a communication to the department, states: "The glaring fact is that Canadians prefer to support lines from New York. If Canadian manufacturers have not the service they desire, it is their own fault. We have put boats on the service, but they have lacked support."

As is well known, very large quantities of Canadian grain are shipped annually through United States ports. For this of course there are good reasons, in view of the fact that the crop must be harvested and stored or shipped within a comparatively short time. With the great development of grain exports via the Pacific, the tendency will be to reduce, to a certain extent at least the shipments which at present are forced through United States channels, and these shipments will be still further reduced as the facilities for handling grain through Canadian channels are increased.

Direct Marketing of Goods

There has, however, as is well known, been the practice for many years, on the part of some Canadian exporters, to ship their goods through United States commission houses to distant parts of the world. The Canadian exporter in these cases makes no effort to develop the overseas trade for himself, but packs and marks his goods in any way desired and consigns them to the United States commission house, puts his draft with bill of lading attached into the bank, and gets his money. There is no trouble for him, and doubtless it is a more satisfactory business while it lasts, but the day may come, as it has in many instances, when the United States houses find it more convenient to buy their supplies elsewhere, and the market, as he has made no effort to develop it for himself, is thereupon closed to the Canadian exporter.

These facts cannot be controverted; and while full recognition must be made of the splendid direct export trade which has been built up by many firms in Canada, there are many others to whom the criticism in the foregoing paragraphs applies, and to these the wisdom and policy of shipping their products, where that can be done, through Canadian channels and via Canadian seaports, should, on national grounds, be made a consideration of first importance.

Shipments via the United States

The following statement of the total exports from Canada to the United States and to overseas countries via the United States and via Canadian seaports, for the fiscal year ended March 31, 1924, shows in a brief and graphic manner how large a proportion of Canada's total exports is shipped via the United States, and via Canadian seaports. The balance of Canada's total export trade—that is to say, 41·7 per cent—is exported direct to the United States:—

	Total Exports from Canada	Proportion of Total Exports
	$	%
Exports to		
United States	441,642,909	41·7
Overseas countries—		
Via United States	223,678,390	21·1
Via Canadian seaports	393,441,998	37·2
Total exports	1,058,763,297	100·0

Of the total exports to overseas countries in 1924, amounting to $617,120,388, 36·2 per cent was exported via the United States, and 63·8 per cent via Canadian seaports.

Imports Via the United States and Via Canadian Seaports

In considering Canada's export trade, it is also necessary to point out what proportion of Canada's import trade is received through the United States. The following statement shows the imports for consumption into Canada from the United States and from overseas countries via the United States and via Canadian seaports, for the year ended March 31, 1924:—

	Imports into Canada for Consumption	Proportion of Total Imports
	$	%
Imports from—		
United States	601,256,447	67·3
Overseas countries—		
Via United States	13,890,483	1·5
Via Canadian Seaports	278,219,937	31·2
Total imports	893,366,867	100·0

It will be observed from the above statement that more than $13,000,000 worth of imports for consumption into Canada from overseas countries were imported via the United States. If we consider only the imports from overseas countries—that is to say apart from our imports from the United States—we have an amount of $292,110,420, of which 93·5 per cent came in direct or via Canadian seaports, and 4.7 per cent indirect or via the United States.

Exports to United States exceed those to United Kingdom

During the period under review—that is to say, the fiscal year ended March 31, 1924—our exports of Canadian produce to the United Kingdom were valued at $360,057,782, or 34·5 per cent of our total export trade. For the eleventh time since Confederation, our exports to the United States exceeded our exports to the United Kingdom.

For purposes of record it may be stated that these years were 1868 to 1873 inclusive, 1882, 1888 and 1889; and it was not until 1921 that our exports to the United States again exceeded those to the United Kingdom. As regards 1921, this may be largely attributed to the fact that the United States tariff of 1913, known as the Underwood tariff, was still in force during the whole of that fiscal year. This was an exceptionally low tariff and naturally influenced Canadian export trade in that direction. After 1913 and before 1921 the world's trade of course was in a chaotic condition, and the Underwood tariff could have had no definite influence in its movement, but by 1921 conditions had begun to assume their normal aspect.

And again in 1924, our exports to the United States, as has been stated, were greater than those to the United Kingdom, notwithstanding the fact that throughout the entire fiscal year of 1924 the present high tariff of 1922, better known as the Fordney-McCumber tariff, was in operation.

Some analysis is necessary to explain the apparent anomaly that Canada should be able to market her goods in greater value in a highly protected country than in the free market of the United Kingdom. Of course, our contiguity to the United States influences our trade very largely in that direction; but fortunately for Canada, under the United States tariff of 1922 practically all of our wood and paper products are admitted free of duty. The exports

of these products in 1924 made up more than 50 per cent of Canada's exports to the United States; and consequently, with the addition of a few other commodities that are still either wholly free or mainly free of duty—as for example undressed furs, raw hides and skins, unmanufactured leather, binder twine, copper ore and blister copper, gold bearing quartz, nickel ore and matte, silver ore and silver bullion, cyanamid and settlers' effects—our good friends to the south permitted in the aggregate about 70 per cent of Canada's exports in these commodities to find a practically free market in the United States.

It will also be seen from the previous statement that 41.7 per cent of Canada's export trade is dependent upon the tariff policy of one foreign country, and it is therefore an economic necessity, in the interests of continued prosperity in Canada, that exporters should strive to enlarge, through Canadian seaports, their foreign markets in every other part of the world, thus stabilizing the even flow of their production and trade, and rendering more avoidable periods of depression. Under present conditions, the slowing up of any one industry in the United States has the positive effect of either closing down or reducing the activities of those plants in Canada which are entirely dependent upon such industry for their markets.

There are of course a variety of reasons why direct trade in many cases is not practicable, though transportation companies are ever ready to supply the carrying facilities wherever they receive definite and sustained encouragement to do so.

The facilities of the Department of Trade and Commerce, which maintains twenty-four Trade Commissioner offices abroad, are at the service of Canadian exporters. These offices, together with other extensive facilities possessed by the department should enable exporters to extend their markets in all the important countries of the world.

Commercial Intelligence Service

Trade Commissioners

Mr. W. J. Egan, Trade Commissioner at Cape Town, on May 1, 1923, was appointed Inspector of Trade Commissioners' Offices. On June 9 in that year he sailed for England and for four months acted as Liaison Officer between Canadian suppliers of foodstuffs and the authorities in charge of the restaurant at the British Empire Exhibition. On his return to Canada he resigned from the Commercial Intelligence Service on October 10 to become Deputy Minister of the Department of Immigration and Colonization.

Mr. B. S. Webb, Trade Commissioner at Buenos Aires, after an official visit to Canada extending from April to July, 1923, was transferred to take charge of the new office at Copenhagen with jurisdiction over the Scandinavian countries and Finland. Mr. Webb sailed from Canada on July 27, reaching Copenhagen about the middle of August.

Mr. D. S. Cole, who since December 26, 1922, had been in charge of the Bristol office, was promoted to Trade Commissioner September 15, 1923.

Mr. E. L. McColl, Trade Commissioner at Rio de Janeiro, was transferred to Buenos Aires on October 20, 1923.

Mr. Norman D. Johnston, Trade Commissioner at Rotterdam for the past three years, resigned on November 4, 1923.

Mr. F. H. Palmer, Assistant Trade Commissioner at New York, was transferred to Rotterdam to succeed Mr. Johnston and assumed his duties on November 4, 1923.

Owing to the resignation of Mr. Egan, the Cape Town office became vacant and it was the intention to transfer Mr. G. R. Stevens, Canadian Trade Commissioner at Kingston, Jamaica, who arrived in Ottawa on January 14, 1924.

He was held over in order to participate in the Extension Courses in Export Trade in Toronto and Montreal and thereafter made visits to certain industrial centres. Urgent private affairs prevented his leaving for South Africa in March as had been intended. Mr. R. S. O'Meara, Assistant Trade Commissioner at Calcutta, was therefore transferred on March 25 to take charge of the Cape Town office in the interim.

Mr. James Cormack, Assistant Trade Commissioner at Cape Town, was promoted to Trade Commissioner and transferred, on December 31, 1923, to Kingston, Jamaica, in succession to Mr. Stevens.

Mr. P. W. Cook, Assistant Trade Commissioner at Buenos Aires, was transferred to Rio de Janeiro to succeed Mr. McColl and took over his duties on January 24, 1924.

Mr. W. A. Beddoe, Trade Commissioner at Auckland since 1913, was retired on March 31.

Mr. E. H. S. Flood, Trade Commissioner in Barbados since December 10, 1907, was retired on March 31 and the office closed.

On March 31, the position of Director, Commercial Intelligence Service, was abolished and Mr. H. R. Poussette, who had occupied that position since July 6, 1920, was transferred to Port of Spain, Trinidad, to open up a new office there which will replace the office formerly located at Bridgetown, Barbados.

Assistant Trade Commissioners

Mr. G. A. R. Emery, Assistant Trade Commissioner, Shanghai, resigned on August 11, 1923, and returned to Canada.

Mr. L. M. Cosgrave, Assistant Trade Commissioner in London, was assigned to special duty under Mr. Egan in connection with the British Empire Exhibition, and since Mr. Egan's return to Canada has carried on that work alone. He will be in charge of the Information Bureau at the Canadian Pavilion.

Mr. J. A. Langley, Junior Trade Commissioner, was promoted to Assistant Trade Commissioner at Kobe, Japan, and arrived there on November 15, 1923, to take charge of that office during the visit of Mr. A. E. Bryan to Canada.

Junior Trade Commissioners

During the year Mr. H. A. Scott and Mr. J. J. Guay were selected by the Civil Service Commission for duty as Junior Trade Commissioners.

Official Tours in Canada

During the fiscal year, in accordance with the policy of the department, a number of Trade Commissioners were recalled to Canada for official tours.

Mr. B. S. Webb, Trade Commissioner at Buenos Aires, arrived in Canada the first week in April and completed a four months' tour.

Mr. J. E. Ray, Trade Commissioner at Manchester, arrived in Ottawa on May 27 and returned to England on August 15.

Mr. A. Stuart Bleakney, Trade Commissioner, Brussels, completed a tour of industrial centres and ports commencing October 15 and ending December 29.

Mr. G. R. Stevens, Trade Commissioner in Kingston, Jamaica, on his way to Cape Town, made a brief tour of certain industrial centres in Ontario and Quebec.

As a result of the disaster in Japan, the Yokohama office was completely destroyed. Mr. A. E. Bryan, Trade Commissioner, after hope for his safety had been given up, ultimately reached Kobe and at once opened a new office. He was able to render very valuable service in the way of linking up Canadian

exporters with the Japanese official purchasing commissions. On December 6 he returned to Canada, and after a short vacation began a brief tour of the western provinces, Ontario and Quebec, returning to Kobe on March 20, 1924.

Mr. D. H. Ross, Trade Commissioner in Melbourne, sailed for Canada on March 12 and will make an extended tour of the Dominion from coast to coast.

Official Tours in Foreign Countries

Mr. W. McL. Clarke, Trade Commissioner at Milan, Italy, completed on May 28, 1923, a tour of investigation through Northern Africa, Spain and Portugal. Full reports on opportunities for Canadian goods were published in the *Commercial Intelligence Journal*, in serial form. In March of this year, Mr. Clarke again set out on a similar tour of Greece, Turkey and the Balkans.

Mr. G. R. Stevens, Canadian Trade Commissioner at Kingston, Jamaica, left on May 8, 1923, on a visit of investigation to the Republics of Haiti and San Domingo, on the conclusion of which his reports were published in the *Commercial Intelligence Journal.*

Mr. Gerard Parizeau, Junior Trade Commissioner, was assigned to special duties in connection with the Canadian Exhibition Motor Train, which visited France and Belgium. He sailed from Canada on June 26, 1923, and resumed his duties at Ottawa in January, 1924.

Mr. L. D. Wilgress, Canadian Trade Commissioner in Hamburg, Germany, visited Latvia, Esthonia and Russia during July and August, 1923. He prepared a report on conditions in Russia, which was published in the *Commercial Intelligence Journal.*

During the same period, Mr. A. B. Muddiman, Canadian Trade Commissioner at Singapore, visited Java and also contributed reports to the *Commercial Intelligence Journal.*

New Publications

The following special reports were published by the Commercial Intelligence Service during the year:—

"Market of British Malaya," by Mr. P. W. Ward, late Trade Commissioner in Singapore.

"The Republic of Peru—Its Development and Commercial Opportunities," by Mr. C. Noel Wilde.

"The Republic of Chile—Its Economic Condition and Trading Opportunities," by Mr. B. S. Webb.

"Representation in British and Foreign Markets."—A series of special reports by Canadian Government Trade Commissioners.

Extension Courses in Export Trade

Extension Courses in Export Trade similar to those given last year were conducted with much success at the University of Toronto from January 21 to February 2, 1924, and at l'Ecole des Hautes Etudes Commerciales, Montreal; from February 11 to 23 of that year. Messrs. Bryan and Stevens, Trade Commissioners, delivered lectures at the courses, as did Messrs. Y. Lamontagne and Gerard Parizeau, Junior Trade Commissioners. The attendance at these courses was respectively 59 and 20.

Commercial Intelligence Journal

In view of the expense involved in the publication of the *Commercial Intelligence Journal*, commencing with July, 1923, a nominal subscription price of $1 per annum for distribution in Canada, and $3.50 for distribution outside

Canada, was imposed. Those who pay the annual subscription are entitled to receive, on request, without extra charge, the special reports issued from time to time in the form of supplements to the *Commercial Intelligence Journal*. Those who are not on the regular mailing list may purchase these special reports at a cost of 25 cents each to addresses in Canada and 35 cents outside the Dominion.

On July 7, 1923, the first issue of the French edition of the *Commercial Intelligence Journal* was published and up to the end of the fiscal year it was distributed free of charge. Commencing April 1, 1924, however, the same subscription price per annum as for the English edition will be imposed.

It was also found necessary, in view of the increased necessity for economy, to reduce the size of the Journal. For some time it had averaged 42 pages per issue but commencing on March 8, the English edition was reduced to an issue of 24 or 32 pages and the French edition to 16 pages.

Directory of Canadian Exporters

In February, a complete revision of the Directory of Canadian Exporters was undertaken with a view to deleting those firms who had dropped out of export trade and to securing additional data respecting the activities of bona fide exporters. This work has now been practically completed with the result that the names of 1,550 firms are listed as being actually engaged in export trade, and information recorded includes the following: name and address of firm, executive officers, commodities for export, Canadian branches, branches or representatives abroad, cable address, codes used, name and address of bankers, trade marks of export goods, countries to which exports have been made, and other countries in which interested.

The Directory is divided into two sections—commodity and history. In the former, which is in the form of a card index, are listed under commodity headings the names of all Canadian firms of whom the Department has knowledge as being in a position to export these commodities. In the latter, which is in loose leaf form, are listed the names of the firms together with the information mentioned above.

A duplicate of this Directory is in the possession of each Trade Commissioner abroad, and is kept up to date by periodical revision. By this means the Trade Commissioners are able to bring to the attention of foreign importers the names of Canadian exporters able to supply their needs. It is therefore to the obvious advantage of Canadian firms engaged in export trade to be listed in this Directory, and those who have not done so are urged to repair the omission by securing application blanks from the Department of Trade and Commerce, Ottawa.

British Empire Exhibition

One of the features of the British Empire Exhibition was the erection of special buildings to be used as restaurants in which Empire products only would be served. Realizing the unusual opportunity thus afforded for Canadian manufacturers and producers of foodstuffs and the advantage over products of the rest of the world, the Department sent Mr. W. J. Egan over to England in June, 1923, to act as Liaison Officer between the authorities in charge of the restaurants and Canadian exporters of foodstuffs who were not represented in London or the United Kingdom. On his arrival Mr. Egan immediately proceeded to secure the co-operation of the contractors in foodstuffs for the Exhibition, the British importers and Canadian exporters. A clearing house of information was established in London where it would be possible to secure data regarding the stocks of Canadian foodstuffs on hand or to arrive in the United Kingdom. Interviews with representatives of such Canadian firms in England and dealers

in Canadian goods were arranged with a view to stimulating their interest. A special campaign was inaugurated looking to the featuring of Canadian foodstuffs on the menus of hotels and restaurants.

On Mr. Egan's return to Canada in September, Mr. L. M. Cosgrave, Assistant Canadian Trade Commissioner at London, was placed in charge of this work, and every endeavour is thus being made by the department to assist Canadian exporters in placing their products before the Exhibition authorities and throughout the United Kingdom by window displays during the British Empire Exhibition season.

Insufficient Postage

Although the present postal rates from Canada to foreign countries were put into effect October 1, 1921, complaints are still being received from Trade Commissioners and foreign correspondents that Canadian letters arrive bearing insufficient postage. Notices calling attention to this have been published from time to time in the *Commercial Intelligence Journal*, and it was ultimately decided, in view of the frequency with which these complaints were made, to ask the Trade Commissioners to advise the Department of the names of firms whose laxity in this respect had been brought to their attention. While such an oversight is liable to occur in any large office, it is one that is a source of annoyance to the recipient, creates an impression in his mind unfavourable to the sender, and may prejudice future business relationships. Based on the reports of Trade Commisioners, the Department has written to many firms bringing this matter to their attention, and both from the tone of the replies received and from the falling off in the number of cases reported, there is reason to hope that there will be less occasion for complaint in future.

The World's Customs Tariffs

In the last two annual reports stress was laid on the large volume of foreign tariff legislation enacted during the periods reviewed. As post-war reconstruction work advances, customs tariffs throughout the world are becoming less subject to revision. Nevertheless during the Canadian fiscal year 1923-24 alterations in duty affecting particular kinds of goods were constantly occurring in one country or another.

Of special interest to Canada was an increase in United States wheat and flour duties, authorized in March, 1924. The higher rates were ordered as the result of an investigation which had been made into the comparative costs of production of wheat and flour in Canada and in the United States, and they were the first to be proclaimed under the flexible provisions of the 1922 tariff law of the United States. The duty on wheat was advanced from 30 cents per bushel to 42 cents, and on flour from 78 cents per 100 pounds to $1.04. At the same time the duty on bran, shorts and by-product feeds obtained in milling wheat was reduced from 15 per cent ad valorem to 7½ per cent. The new rates supersede the former ones in regard to all countries.

Not many entirely new tariffs were adopted during the period under review, but changes with far-reaching effects were sometimes brought about in other ways. To illustrate this, examples may be given from one or two countries.

In February, 1923, the rates of the Norwegian customs tariff, with a few exceptions, were temporarily increased by 20 per cent, which increase was advanced to 33⅓ per cent in June, 1923. In December, 1923, a decree was issued to the effect that the specific duties in the Norwegian tariff—that is to say, those levied on a unit of quantity instead of on value—should be paid on a gold basis. Formerly, paper money was accepted. The exchange value of the Norwegian krone was then about 15 cents, the gold krone being worth 26.8 cents.

A few articles were exempted from the gold surcharge, but the general effect was to increase the amount of specific duty leviable first by 79 per cent and later on by 90 per cent. Norway, like most other European countries, has a tariff made up mainly of specific duties. While an ad valorem rate always bears the same relation to the value of the goods assessed, pre-war specific duties, in consequence of the high prices caused by the war, became relatively low in relation to the value of goods. Partly on this account, the system of "co-efficients of increase", *i.e.* multipliers of specific rates, was introduced into some European tariffs. Norway did not adopt this method of adjusting duties, but the increases mentioned to some extent served the same purpose. The tariff of the Argentine Republic was amended in December, 1923, by increasing nearly all customs "valuations" to the extent of 33⅓ per cent. In Argentina the invoice price of imported goods is not as a rule what determines their value for duty purposes. The customs tariff specifies the dutiable value of goods, so that an increase of 33⅓ per cent in the valuations fixed by the tariff has the same effect as an increase of 33⅓ per cent in the rate of duty. In so far as the revision of Argentine tariff valuations was warranted by actual increases in the value of the goods, the real ad valorem duty was, of course, no higher than when the former prices prevailed.

The modification of customs duties by commercial treaties or trade agreements has had much to do with regulation of international trade during the last few years, and in this connection there are some new developments to be recorded in regard to Canada's tariff relations with other countries.

New Convention of Commerce With France

The Convention of Commerce entered into between Canada and France in 1922 was approved by an Act of Parliament of the Dominion assented to on June 13, 1923. In the following month, corresponding legislation was passed in France. Ratifications of the agreement were exchanged at Paris on September 5, 1923, and on that date the new convention became effective. It supersedes the temporary arrangement or *modus vivendi* of 1921 and the agreement of 1907-9 in so far as it had been kept in force. The concessions obtained by Canada under the new Convention are mainly: (*a*) French minimum rates of duty, including most-favoured-nation treatment, on a specified list of goods; (*b*) percentage reduction from the French general tariff on another list of goods, or, if lower, the rates of duty which France applies to United States products of a similar kind; (*c*) on all other goods the French general tariff without the increase made by decree of March 28, 1921, so long as United States products are exempted from that advance in duties. The reciprocal tariff reductions which Canada makes in favour of France are (*a*) on a specified list of goods fixed rates usually between the British preferential and the intermediate tariffs; (*b*) on some goods rates lower than the intermediate tariff by 10 per cent of the duty; (*c*) on certain textile goods rates lower than the intermediate tariff by 15 per cent of the duty; (*d*) on all goods not otherwise specified, the intermediate tariff. Most-favoured-nation treatment is included in the Canadian concessions.

French colonies, possessions, and protectorates are included in the new convention. Those colonies, etc., which have not the same tariff as France are to give Canada the rates granted to the most-favoured foreign nation. Special provision is made for minimum tariff treatment for Canadian food products in St. Pierre, Miquelon, The French West Indies, and French Guiana.

Reciprocal Agreement between Canada and Italy

Legislation confirming a Convention of Commerce between Canada and Italy signed in London on January 4, 1923, was passed by the Dominion Parliament later in the same year. The necessary exchange of ratifications between Canada and Italy to bring the convention into force took place on January 8, 1924. The new trade agreement provides that each country accord the other most-favoured-nation treatment in respect of customs duties. Italy has established conventional rates of duty on particular kinds of goods by means of treaties which she has made with Austria, Brazil, France, Greece, Japan, Spain, and Switzerland. Canadian products will have the advantage of the special rates set forth in these seven treaties or any others that may be entered into by Italy. Most-favoured-nation treatment under the Canadian tariff entitles a country to the lowest rates of duty which Canada accords to any foreign country, notably the rates provided for in the Franco-Canadian trade convention already mentioned.

Belgium's Favourable Tariff Treatment Continued

Arrangements were concluded by an Order in Council of the Dominion passed on March 12, 1924, for continuance of the favourable tariff treatment which is accorded to Canadian goods in Belgium. By this Order in Council, Canada, under regulations as specified, accords her intermediate tariff in full to the products of the Economic Union of Belgium and Luxembourg, Belgian Colonies and possessions and territory of which Belgium is mandatory under the Covenant of the League of Nations. The consideration for these concessions is the assurance of the Belgian Government that the Economic Union will maintain towards Canada the most favourable treatment which the Dominion has enjoyed so far in tariff matters. Formerly Canada, in pursuance of an Order in Council passed in 1910, had been granting the intermediate tariff in part to Belgian goods in return for most-favoured-nation treatment. A new tariff law has been before the Belgian Chambers during the last year which, when it goes into force, will provide for maximum and minimum duties to take the place of the present single-schedule tariff system.

Netherlands Gives Most-Favoured-Nation Treatment

An Order in Council of the Dominion was passed on March 12, 1924, extending the intermediate tariff in its entirety to the products of the Netherlands, the Netherlands East Indies and West Indies, also Netherlands Guiana, when imported in each case under regulations as laid down. The Netherlands and her colonies as mentioned are to reciprocate by granting most-favoured-nation treatment in tariff matters to Canadian goods. This arrangement takes the place of one entered into in 1910 whereby Canada had given the Netherlands intermediate rates on a limited number of tariff items in return for her low tariff on Canadian products in general.

Other Foreign Countries

Other foreign countries with which Canada now has special treaty relationship in respect of tariff matters are the Argentine Republic, Colombia, Denmark, Japan, Norway, Sweden, Switzerland, and Venezuela. Canada accords these countries most-favoured-nation treatment in regard to customs duties and the countries in question reciprocate. Russia is also included in the countries enjoying most-favoured-nation treatment under the Canadian tariff. Canada is accorded the benefit of the trade agreement of 1921 between Great Britain and Russia. In this agreement the parties agree, among other things, not to exercise any discrimination against each other in respect of trade as

compared with that carried on with any other foreign country. The absence of treaty relationship between Canada and any particular nation does not necessarily mean that such nation imposes higher duties on Canadian goods than on the goods of another country. In fact it is only in exceptional cases that Canadian goods are at a tariff disadvantage on entering foreign markets. In this connection it is worth noting that in Brazil, where the United States had for several years a tariff preference on wheat flour of 30 per cent of the ordinary duty and a 20 per cent preference on a dozen or so other articles, that advantage was allowed to expire in 1923 and has not since been renewed. At the same time certain Brazilian preferences to Belgium also lapsed.

Tariff Relations With Spain

The year under review witnessed a change in the tariff relations between Canada and Spain. Spanish goods since September, 1923, are subject to the general tariff of Canada. The tariff of Spain consists of (*a*) first (or higher) schedule; (*b*) second (or lower) schedule; (*c*) conventional duties established by treaties with particular countries, which are usually lower than the rates of the ordinary tariff. Canadian goods are now subject to the first or highest of these tariffs. Canada and Spain had been exchanging most-favoured-nation treatment of each other's goods under an Anglo-Spanish arrangement, but this relationship came to an end with the coming into operation of a new treaty between the United Kingdom and Spain in November, 1922.

British Preferential Tariffs

The British preference in the Canadian tariff was increased by an enactment of June, 1923, which, with certain exceptions, reduced existing preferential duties by one-tenth in the case of goods arriving in Canada by a Canadian sea or river port. Canada also extended the advantages of the new Franco-Canadian trade convention to the United Kingdom and, conditionally, to British colonies and possessions. Newfoundland, which previously granted no tariff preference to any part of the Empire, entered into a reciprocal agreement with Jamaica, each according the other a schedule of duties 25 per cent lower than their respective general tariffs. The Newfoundland concession went into force in August, 1923, and the corresponding changes in the Jamaican tariff became effective in February, 1924. This places Newfoundland and Canada on the same footing under the Jamaican tariff. It was announced in this year's United Kingdom Budget that the so-called McKenna duties, established in 1915 that is, the 33⅓ per cent ad valorem duty on motor cars, motor cycles, musical instruments, watches and clocks, and the component parts of these articles, and the specific duty on cinematograph films—would be allowed to expire on August 1, 1924. A preference of one-third of the duty has been granted on these goods when of British origin. Otherwise Empire preferences are continued in the United Kingdom, but it is to be noted that the dutiable list at any time was limited. The Irish Free State, whose first tariff, adopted April 1, 1923, was practically the same as that of the United Kingdom, by its 1924 Budget makes some changes in its customs law, including a duty of 33⅓ per cent ad valorem on black and green bottles; 15 per cent ad valorem on boots and shoes; and 10 per cent ad valorem on soap and candles. Formerly these articles were free of duty. No preference has been announced in connection with the new Irish duties, but most of the preferential features previously existing are retained. The portions of the Empire in which Canadian goods have a tariff preference are still the United Kingdom, the Irish Free State, New Zealand, the Union of South Africa, Rhodesia, the British West Indies, British Guiana, British Honduras, Cyprus, Fiji, and Western Samoa.

British Commercial Treaties Which Apply To Canada

Apropos of the most-favoured-nation provisions in British treaties already referred to, there is appended a list of the treaties, etc., relating to commerce and navigation between Great Britain and foreign powers which are applicable to Canada. This is a list furnished by the Secretary of State for the Colonies and revised to July 31, 1923:—

Country	Date	Description	When Terminable
Argentine Republic	Feb. 2, 1825	Treaty, Amity, Commerce, and Navigation	No time fixed.
Belgium	Nov. 13, 1862	Convention. Joint Stock Companies	After 12 months' notice.
Colombia	Feb. 16, 1866	Treaty, Friendship, Commerce, and Navigation	After 12 months' notice.
	Aug. 20, 1912	Protocol, modifying Treaty of February 16, 1866	No time fixed.
Costa Rica	Nov. 27, 1849	Treaty, Friendship, Commerce, and Navigation	No time fixed (Article V, VI, and VII terminated).
	Aug. 18, 1913	Protocol, application of Treaty of 1849.	
Denmark	Feb. 13, 1660–1	Treaty, Peace and Commerce	No time fixed.
	July 11, 1670	Treaty, Peace and Commerce	No time fixed.
	Nov. 28, 1879	Declaration, Trade-Marks	No time fixed.
	May 9, 1912	Declaration, amending Treaties of Commerce of February 13, 1660–1, and July 11, 1670	No time fixed.
Ecuador	Aug. 26, 1892	Convention, Trade-Marks	After 12 months' notice.
France	April 30, 1862	Convention, Joint Stock Companies Denounced by France, September 10, 1918, but continued in force subject to 3 months' notice.	After 12 months' notice.
	Dec. 15, 1922	Convention, Commerce (Canada)	After 6 months' notice.
General	July 5, 1890	Convention, Publication of Customs Tariffs	Every 7 years after 12 months' notice.
Greece	Aug. 4, 1888	Agreement, Joint Stock Companies	After 12 months' notice.
Guatemala	July 20, 1898	Convention, Trade-Marks, etc	After 12 months' notice.
Italy	Nov. 26, 1867	Declaration, Joint Stock Companies	After 12 months' notice.
	Jan. 4, 1923	Treaty, Commerce (Canada)	To last 4 years and further until terminated by 12 months' notice.
Japan	April 3, 1911	Treaty, Commerce and Navigation The accession of Canada was subject to certain conditions.	July 16, 1923, and then after 12 months' notice
Liberia	Nov. 21, 1848	Treaty, Friendship and Commerce	No time fixed.
	July 23, 1908	Agreement, modifying above treaty	No time fixed.
Morocco	Dec. 9, 1856	General Treaty	No time fixed.
	Dec. 9, 1856	Convention, Commerce and Navigation	No time fixed.
Muskat	Mar. 19, 1891	Treaty, Friendship, Commerce and Navigation This treaty has been denounced but is being prolonged by annual agreements.	After 12 months' notice, and liable to revision after 12 months' notice.
	Feb. 20, 1892	Protocol, Termination of above Treaty	
Netherlands	Mar. 6, 1856	Convention, Consuls in Colonies	After 12 months' notice.
Norway	Mar. 18, 1826	Convention, Commerce and Navigation Concluded with Sweden and Norway.	After 12 months' notice.
	Nov. 16-23, 1905	Exchange of Notes, Validity of Treaties with Sweden and Norway.	Same duration as Convention of March 20, 1883.
	May 16, 1913	Convention, Application of Treaty of 1826 to certain Colonies.	
Persia	Mar. 4, 1857	Treaty, Peace, Commerce, etc	No time fixed.
	Feb. 9, 1903	Convention, Commerce	No time fixed.
Peru	April 10, 1850	Treaty, Friendship, Commerce, and Navigation	No time fixed. Articles III, IV, V, and VI terminated.
Portugal	Jan. 6, 1880	Declaration, Trade-Marks	No time fixed.
Roumania	May 4, 1892	Convention, Trade-Marks	After 12 months' notice.
Russia	Mar. 16, 1921	Trade Agreement. Applied to Canada by Exchange of Notes of July 3, 1922.	
Spain	Dec. 14, 1875	Declaration, Trade-Marks	No time fixed.
	Jan. 29, 1883	Declaration, Joint Stock Companies	After 12 months' notice.
Sweden	April 11, 1654	Treaty, Peace and Commerce	No time fixed.
	July 17, 1656	Treaty, Commerce	No time fixed.
	Oct. 21, 1661	Treaty, Peace and Commerce	No time fixed.
	Feb. 5, 1766	Treaty, Commerce and Alliance	No time fixed.
Sweden and Norway	Mar. 18, 1826	Convention, Commerce and Navigation Concluded with Sweden and Norway.	After 12 months' notice.
	Nov. 6-16, 1905	Exchange of Notes, Validity of Treaties with Sweden and Norway.	
	Nov. 27, 1911	Declaration, Colonies and Commercial Treaties	No time fixed.
Switzerland	Sept. 6, 1855	Treaty, Friendship, Commerce, etc	After 12 months' notice.
	Nov. 6, 1880	Declaration, Trade-Marks	After notice.
	Mar. 30, 1914	Convention, Application of Articles IX and X of Treaty of 1855 to certain Colonies.	
United States	May 8, 1871	Treaty, Navigation of Rivers, etc	No time fixed. (Articles I to V, VII to XVII and XXXIV to XLII lapsed, and XVIII to XXV and XXX and XXXIII terminated.)
	Oct. 24, 1877	Declaration, Trade-Marks	No time fixed.
	Mar. 2, 1899	Convention, Disposal of Real and Personal Property	After 12 months' notice.
Venezuela	April 18, 1825	Treaty, Amity, Commerce, and Navigation	No time fixed.

Dominion Bureau of Statistics

Though the compilation of the Census of 1921 was not completed during the year, the final stages had been reached, and the first volume of the report, including the administrative report of the Dominion Statistician, had been sent to press, whilst good progress had been made with the second volume on Population and with the volume on Agriculture. The analysis of the 1921 census will be considerably more complete than that of any previous one, for full details on which reference should be made to the administrative report above mentioned. Five bulletins on Population and seven on Agriculture were issued during the year. In the cognate subject of Vital Statistics, the first annual report to be issued in Canada was prepared and published in 1923-24.

In the Agricultural Statistics Branch, an important event was the holding of an interprovincial conference on January 29-31, 1924, after a visit in the fall of the previous year by the chief of the branch to each of the western capitals for personal discussion. The result was a comprehensive and helpful review of the work, several resolutions being passed covering the general field of operations.

Under the heading of the Industrial Census, the annual statistics of Fisheries, Furs, Forestry, Mines and Manufactures were issued with only minor changes in procedure from 1922-23. Improvements in the classification system were carried out, but other departures from standard practice were slight. A special survey on the consumption of prepared non-metallic minerals was a feature of the work in the Mines Division. In the Forestry Division a co-operative scheme was concluded with the Government of Quebec for the collection of statistics in that province.

Trade, External and Internal, was covered as in previous years. The annual report on exports and imports was improved by certain additions based on demands from the trade. A series of special advance bulletins was, however, discontinued owing to pressure on staff. The usual weekly, monthly and annual reports on the grain trade, the marketing of live stock and animal products, cold storage, wholesale and retail prices, etc., were issued.

The Transportation Branch compiled and printed the annual reports of Steam Railway and Electric Railway Statistics for 1922; also the annual reports on Canals, Telegraphs, Telephones, Express Companies and Motor Vehicle Registrations. A report on car loadings, issued on Friday in each week, and showing under eleven headings the cars of freight loaded in Canada during the previous week, was inaugurated as a general business barometer. Progress was made in the compilation of index numbers of electricity charges and freight rates.

The Finance Statistics Branch brought out the first detailed report on Provincial Finance during the year, and undertook at the instance of the Prime Minister a survey of the personnel of the Civil Service of Canada, which was nearing completion on March 31.

In criminal Statistics further improvements were made in the recording of juvenile delinquency, whilst in Education Statistics additional and improved arrangements were effected for the co-ordination of the provincial records along the lines to which the Bureau is working.

Other features of the year's work were the issue of the *Canada Year Book* in a form that represents a considerable improvement on previous editions, and the preparation of an extensive series of graphs for display at the British Empire Exhibition 1924 (the whole covering 120 lineal feet of wall space), covering the social and economic progress of Canada since Confederation. The Library of the Bureau reported an increase of 18 per cent in materials received, and of 36 per cent in reports, etc., circulated.

Canadian Government Motion Picture Bureau

The past year has been the most successful twelve-month period for the Canadian Government Motion Picture Bureau since its establishment in 1917.

The bureau has not only been highly successful in producing for world-wide distribution, motion picture films of great propaganda value to Canada, but it also has had marked success in marketing this film product on a commercial basis, thereby deriving a considerable revenue from various distributors with whom the bureau has connections.

The success of the bureau may be gauged by the fact that other Governments, as well as various organizations interested in film propaganda, have made inquiries and asked for information concerning the Canadian Government Motion Picture Bureau's policy of operation. The *New York Times* recently said in part as follows: "The great value of motion pictures in advertising and educational work has long been recognized by the Dominion and Provincial Governments, the railways and large industrial organizations. The Dominion Government makes use of them extensively in practically every department. The Department of Trade and Commerce has a notable list of films depicting all the economic phases of Canadian life. They are used most successfully in advertising the Dominion abroad and are of inestimable value in bringing before peoples of the Old World the conditions and customs awaiting them in the new land and so preparing them for national assimilation."

The production of the "Seeing Canada" films has been maintained regularly and to-day the distribution of these films is world-wide.

A Revenue Producer

It may be well to point out and emphasize that all the film work, including the production of motion pictures, still photographs, bromide photographic enlargements, lantern slides and transparencies, is performed for other departments of the Federal Government, on a cost basis. Some idea of the revenue-producing possibilities that have been taken full advantage of by the bureau can be realized when it is known that, for the fiscal year ending March 31, 1924, the revenue produced by this bureau was $17,090.98.

Under favourable conditions it is believed the Canadian Government Motion Picture Bureau can be placed on a self-sustaining basis.

Development of Tourist Trade

It is now estimated that Canadian tourist trade can be classed as Canada's "Fourth Industry." The motion pictures produced by the Canadian Government Motion Picture Bureau are playing a great part in helping to develop and maintain this lucrative trade. Motion pictures share a very prominent part in spreading broadcast the tourist attractions of the Dominion.

In connection with the development of Canadian tourist trade, it is worth while to point out that the Canadian Government Motion Picture Bureau is co-operating very closely with the Publicity Department of the Canadian National Railways in their work of developing Canadian tourist trade. Recently the Canadian National Railways placed with their principal ticket agencies in the United States a number of our film subjects which are now being used for advertising and publicity purposes. On January 12, we completed an order for the railway consisting of 17 copies of our film subject entitled "The Athabasca Trail" and 17 copies of our "A Scenic Wonderland". The total footage of this order amounted to 25,211 feet. The bureau also has a film order from the railway for the production of 19 selected copies from the "Seeing Canada"

series of one-reel films which are being used in connection with Canadian propaganda in the Canadian National Railways Building at the British Empire Exhibition in London. The approximate number of feet of film which will be used by the railways in this work will be about 18,000.

Co-operative Work

One of the outstanding features of the activities of the bureau has been the co-operative work which has been performed during the past fiscal year for various Federal Departments in Ottawa. This co-operative work deals with the production of motion pictures, still photographs, lantern slides, bromide enlargements, art-coloured transparencies, and general art work. On account of the great saving that has thus been effected by various federal departments, a greatly increased volume of business has been directed to the bureau.

The following new "Seeing Canada" film subjects were produced during the last fiscal year:—

"Winter Witchery."
"Frontiers of the North"—Parts 1 and 2.
"Hamilton, the Ambitious City."
"Motoring in Cloudland."
"Story of a Can of Salmon."
"A Scenic Wonderland."
"Athabasca Trail."
"A Mountain Memorial."
"With Rod and Fly."
"Monarchs of the Plains."

These subjects have had a wide general distribution in Canada, both theatrically and non-theatrically.

Distribution Among Schools, Etc.

A large and growing number of schools, churches, colleges, and other organizations who have projection facilities are also being supplied direct from the bureau. These films are made available upon the payment of $1 per reel rental charge, with express charges to be paid both ways by the renter. Quite a number of the "Seeing Canada" films are now available to schools, churches, and other organizations on the safety-standard film. The following comprehensive list will show the subjects now available on this type of film stock:—

"The Robson Trail."
"Norway of America."
"Prince of Playgrounds."
"Queen of the Coast."
"Harvest of the Sugar Maple Tree."
"Apple Time in Evangeline's Land."
"Ottawa—The Edinburgh of North America."
"Our Wild Life."
"A Motor Boat Ramble."
"Where Nature Smiles."
"Most Picturesque Spot in America."
"A Bird City."

"Region of Romance."
"Playground of a Continent."
"Where It's Always Vacation Time."
"Unblazed Trails."
"Mountaineering Memories."
"Nipigon Trails."
"Fishin' Time."
"A Waterway Wonderland."
"Niagara The Glorious."
"Jasper of the Lakes."
"Thoroughbreds."
"Gentlemen Cadets."
"In Old Quebec."
"A Great Lakes Romance."
"Cities of Eastern Canada."
"How Salmon Are Caught."
"Where Moose Run Loose."

From figures supplied it is estimated that our films have reached nearly 2,000,000 Canadian people through non-theatrical organizations since the prints were made some time ago.

Distribution in United States

Five "Seeing Canada" film subjects have been distributed widely throughout United States. The distributors have made up from thirty to forty prints of each of the following subjects:—

"Unblazed Trails."
"Nipigon Trails."
"In The Wake Of Captain Cook."
"Niagara The Glorious."
"From Catch To Can."

"Unblazed Trails" and "Nipigon Trails" were especially well received in the United States, both of them having Broadway first-runs in New York. They have also reached the best theatres in other American exchange districts. Information supplied by the distributors is to the effect that these two subjects will reach an ultimate circulation of approximately 2,000 theatres in the United States. It is conservatively estimated that from five to ten million people in the United States have seen these two subjects since being released.

The film subjects "In the Wake of Captain Cook", "Niagara the Glorious", and "From Catch to Can" have also reached a very large theatrical circulation in the United States.

The non-theatrical field in the United States is a very important one and it is growing very fast. During the year eighty prints have been thus distributed.

Distribution in United Kingdom

Our distribution in the United Kingdom has been quite satisfactory during the past fiscal year, although during that period there has been a decided slump in the "short subject" film market. There has been a large amount of one-reel film material on the British market and as a consequence theatrical distribution has suffered.

The contract during the previous fiscal year with Jury's Imperial Pictures, Limited, was continued. This organization sent to the Bureau during the fiscal year 1923-24 an order for 100 positive prints. In addition to the theatrical distribution, six films were loaned to the Department of Marine and Fisheries, for use in lecture tours in the United Kingdom. The bureau also co-operated with the lecturer in the United Kingdom for the Canadian Pacific Railway, by the loan of film material for his lectures.

Distribution in France, Belgium and Switzerland

Distribution in France, Belgium and Switzerland has continued satisfactorily, but as is the case in England, the French market is also well filled at the present time with similar material to that produced by our organization.

However, we have distributed over a wide field in those countries forty prints.

One of the outstanding advertising and publicity features of the Canadian Exhibition Train in France during the last fiscal year was the motion picture propaganda campaign carried on in connection with the Canadian exhibit throughout France.

The following "Seeing Canada" films produced by our Bureau were prepared, with French explanatory sub-titles, for use in France during the life of this exhibit:—

"The Toronto Fair."
"Ottawa."
"A Fish And Bear Tale."
"Where Nature Smiles."
"Norway of America."
"Where It's Always Vacation Time."
"Where Moose Run Loose."
"Glimpses of Toronto."
"Nipigon Trails."
"Niagara The Glorious."
"On The Skeena."
"Leaves From A Ranger's Notebook."
"A Great Lakes Romance."

Distribution in the Dominions

In Australia and New Zealand, our films have had an extremely cordial reception, both from the exhibitors as well as the general public, during the last fiscal year. One hundred and twenty films were sent.

The African film market is opening up under our cultivation, due to our securing a satisfactory arrangement with one of the best distributors in that territory. During the year twenty-three prints were distributed.

Distribution in Holland and Paraguay

In Holland we have had a very satisfactory distribution of eighteen prints.

In Paraguay four film subjects were distributed, four in Uruguay and four in Chile.

Films in Project and Completed

We have in the course of preparation at the present time a special three-reel technical film on the production and development of new varieties of grains by the Dominion Experimental Farms. This film is being produced under the direction of the Dominion Cerealist.

During the year we completed special films for the North West Territories Branch, Department of the Interior, dealing with the Canadian Government Arctic Expeditions of 1922 and 1923, and also secured photographic material for the production of special films on bird life and migratory birds. This work was undertaken on behalf of the Parks Branch. We also completed for the Live Stock Branch, Department of Agriculture, the following special films:—

"Marketing And Processing Canadian Hogs", (3 reels).

"Swine Production in Canada", (2 reels).

"Profit And Loss in Canadian Wool Marketing", (2 reels).

Approximately six copies of each of these films were subsequently made for the same Branch.

In conjunction with the above we produced two multiple reel films, with French titles, of "Marketing and Processing Canadian Hogs" and "Swine Production," under the joint direction of the Live Stock Branch and the Provincial Department of Agriculture, of Quebec. These films were entirely new productions and not duplicates of the English productions mentioned above.

During the year we made a special one-reel film entitled "Forest Flashes" for the Dominion Forestry Association, and revised and added new material to three films belonging to the Dominion Fire Commissioner.

We also did special film work for the Geological Survey, Mines Branch, Department of Mines; Water Powers Branch, Natural Resources Intelligence Service, and Parks Branch, Department of the Interior; Fruit Branch, Extension and Publicity Division, Experimental Farm, Department of Agriculture; Air Board; Exhibition Branch, Department of Immigration and Colonization; Department of Public Printing and Stationery. We have now in the course of production an order for approximately 85,000 feet of film from the Department of National Defence, entailing special laboratory work.

The success abroad of the "Seeing Canada" series of one-reel subjects has been such that they have attracted attention from others interested in the results to be achieved through film propaganda. Recently a number of Canadian Government films were shown in Jamaica, with the result that the Department of Trade and Commerce was asked to take on the work of producing a series of four or five film subjects for the Tourist Trade Development Board of Jamaica. The Tourist Trade Development Board made satisfactory arrangements with the Canadian Government Motion Picture Bureau, paying all expenses in connection with the taking of about 8,000 feet of negative film, and co-operating closely on the entire proposition. The films were made principally to be shown in the British West Indian Building at the British Empire Exhibition.

The Canadian Magazine Publishing Company, Limited, of Toronto, has been using a number of our films in a lecture entitled "Across Canada." The magazine has found the travelogue very successful and it is their purpose to continue this lecture tour beginning in October of this year.

We were also entrusted with a great deal of work for the British Empire Exhibition on behalf of the Department of Agriculture. Among the branches of this department who utilized our services for the Exhibition were: Fruit Branch; Poultry Division; Live Stock Branch; Horse Division.

Photographic work was also performed for the Poultry Division in connection with their exhibit at the Barcelona Exhibition in Spain.

Officials of provincial Governments have learned of the work produced by the Still Division of the Canadian Government Motion Picture Bureau and orders have been received for work from the Agent-General for Quebec, at Brussels, Belgium; Agent-General for Ontario, at London, England; and British Columbia House, at London, England.

Weights and Measures Inspection Service

The Weights and Measures Service is one that must respond to the expansion and development of the Dominion if uniformity and accuracy in the units of trade, and protection in their use, are to be assured the trading community and the consuming public alike.

There has been an increase in expenditure of $10,602.76, which has been offset by an increase in revenue of $12,191.14, whilst the excess of expenditure over revenue has been reduced over the year 1922-23 from $23,882.54 to $22,294.16—a net gain of $1,588.38.

The comparative figures for the years are:—

—	1922–23	1923–24	Increase
	$	$	$
Revenue	278,259 04	290,450 18	12,191 14
Expenditure: Weights and Measures	279,855 25	293,715 94	
Expenditure: Bonus	22,286 33	19,028 40	
Expenditure: Total	302,141 58	312,744 34	10,602 76
Deficit	23,882 54	22,294 16	Decrease 1,588 38

If the bonus, as a non-Weights-and-Measures expenditure, be deducted from the deficit, the net cost to the treasury for the administration of Weights and Measures in Canada amounted to $2,395.76.

The following statement for each fiscal year since 1918-19, the year Weights and Measures was transferred to the Department of Trade and Commerce from the Department of Inland Revenue, indicates the improvement effected in this service. The year 1908-09 is also given as illustrating the growth of the service, since revenue collected is in direct relation to the inspection work done.

Fiscal Year	Number of Inspectors	Expenditure	Revenue	Total Deficit
		$	$	$
1608–09	121	104,255 67	80,287 05	23,968 62
1918–19	139	204,159 00		
		Bonus 25,726 89		
		229,885 89	136,497 80	93,388 09
1919–20	127	226,851 82		
		Bonus 45,663 54		
		272,515 36	149,473 43	123,041 93
1920–21*	124	268,153 35		
		Bonus 38,922 73		
		307,076 08	267,105 62	39,970 46
1921–22	120	286,358 58		
		Bonus 27,623 46		
		313,982 04	272,137 02	41,845 02
1922–23	119	279,855 25		
		Bonus 22,286 33		
		302,141 58	278,259 04	23,882 54
1923–24	116	293,715 94		
		Bonus 19,028 40		
		312,744 34	290,450 18	22,294 16

*Inspection made annual instead of biennial.

The directing principle has been to make the service as nearly self-supporting as possible and to reorganize the Inspection Districts and staffs to conform to the industrial and commercial centres of the Dominion, so that each officer shall be fully occupied the year round. In this way, many ineffective country appointments have been eliminated and the staff reduced to less than it was in 1908, notwithstanding the work done has increased threefold.

At the close of the fiscal year, five further retirements were made, reducing the staff to 110, and making a total reduction of 29 since 1918.

Following is a statistical statement of articles inspected:—

Articles	Submitted	Verified	Rejected
Weights	90,981	90,634	347
Weights metric	782	781	1
Measures of capacity	141,058	141,031	27
Measures of length	10,887	10,856	31
Milk cans	93,874	93,874	(factory work)
Babcock glassware	45,683	44,718	965
Measuring devices (Gasoline pumps, etc.)	22,491	21,614	877
Weighing machines	164,608	157,118	7,490
Weighing machines (metric)	400	396	4
Totals	570,764	561,022	9,742

These inspections are made all over the Dominion; weighing machines and gasoline dispensing devices involving tremendous mileage in travelling. This is illustrated by the western country grain elevators, each one of which must be visited with half a ton of test weights once every year—many of them twice,

or more, when the equipment is condemned for adjustments or repairs. These elevators have increased in the West as follows, each one having at least two weighing machines, one wagon dump scale of 12,200 pounds capacity and one hopper scale of 6,000 pounds capacity:—

1910	1914	1918	1922	1924
1,909	2,813	2,777	4,020	4,071

The most phenomenal development, however, has been in the sale of gasoline and the installation of gasoline-measuring devices, which are now to be found widely scattered over every city and throughout the country.

In 1914 these devices were so few that they were classified as miscellaneous articles. Since 1917 they have been separately enumerated, the figures being as follows:—

1917	1920	1922	1924
6,741	9,559	17,894	22,491

Seizures and Prosecution

During the year 104 seizures of incorrect and false weights, measures, weighing and measuring machines have been made. In 21 cases proceedings were taken, resulting in 14 convictions with fines amounting to $124.88; five cases were settled out of court and two cases dismissed.

The Metric System

History is found repeating itself in the fact that the Russian Council of Commissaries issued a decree in 1918 for the introduction and adoption of the Metric System throughout Russia. The decree was to come into effect January 1, 1922, but was deferred until January 1, 1924, when, as a first step, it was ordered that milk should be sold by metric measure only. The transition is to be gradual, the Metric System to be adopted by the various industries and Government departments one by one, and to be completed by January 1, 1927.

The total cost of the introduction, as quoted by *Engineering*, England, including the casting of 30,000 tons of weights, popularization and instruction, is estimated at 11,200,000 gold roubles (equivalent to $8,400,000 with the gold rouble worth about 75 cents).

In the light of this move by Russia, it is interesting to note that the use and inspection of Metric Weights and Measures in Canada is exceedingly limited, as given in the summary of articles inspected in this report.

Electricity and Gas Inspection Services

The inspection work under the provisions of the Electricity and Gas Inspection Acts during the fiscal year 1923-24 showed a considerable increase over that of the previous year. The number of meters tested during the two years is as follows:—

—	1922-23	1923-24
Electricity meters	209,842	230,990
Gas meters	100,180	101,303
Totals	310,022	332,293
Revenue:—		
Electricity	$134,842 81	$148,664 75
Gas	69,577 50	71,637 30
Totals	$204,420 31	$220,302 05
Expenditure:—		
Electricity	$122,881 10	$122,585 97
Gas	45,223 56	47,086 34
Totals	$168,104 66	$169,672 31

These figures show an increase during the fiscal year 1923-24 of 22,271 in the number of meters tested; an excess in revenue of $15,881.74, and an increase in expenditure of $1,567.65.

The apparent surplus of revenue over expenditure for the fiscal year just closed is $50.629.74, but the expenditure does not include the salaries of the laboratory staff at Ottawa, nor the outlay for rentals and housing accommodation throughout the Dominion. If these items were charged against the service, it is altogether likely that a deficit would be shown.

The work of calibrating gas meters for capacity was continued in the laboratory, and further discrepancies in manufacturers' ratings discovered and corrected. The practical utility of the rating at half-inch differential was further demonstrated during the year by the finding of great differences in similar meters due to variation in size of valve.

A thorough test of the behaviour of the inspectors' rotating standards under abnormal conditions was carried out, and the performance of the standards found to be exceedingly satisfactory.

The comparison of standards and calibration of substandards in the primary electrical laboratory was continued, but the work is made very slow by the need for first calibrating the laboratory potentiometer, which is now fairly completed, and the checking up of all substandards by means of this from a pair of 1 ohm standards.

Another .01 ohm 150 ampere shunt, another 1 ohm 15 ampere shunt and also a standard 100 ohm and 1000 ohm resistance would greatly assist in expediting the work so that the checking of substandards could be made with greater facility.

A number of tests on dry cells were made during the year as well as the investigation and testing of a variety of electricity meters for approval.

The automatic time control of testing inspectors' rotating standards has proved invaluable.

Exportation of Electrical Energy

The demand for Canadian electric power in the United States has increased somewhat during the past year. The total export for the fiscal year 1923-24 was 1,400,231,340 kilowatt hours as against 1,054,872,585 kilowatt hours for the previous year. The output for use in Canada by the exporting companies was 2,072,638,911 kilowatt hours, making a combined total output of 3,472,870,251 kilowatt hours.

Gold and Silver Marking Act

Mr. W. J. Ryan, Inspector of the Gold and Silver Marking Act, reports that nothing of special interest took place during the last year. The jewellery and kindred trades found it the quietest of any year since 1913. Mr. Ryan, however, reports that the trade as a whole has found the Gold and Silver Marking Act of benefit, and only two prosecutions were made thereunder during the year.

In Kitchener, Ont., a manufacturer was brought into court and convicted for having made gold rings two karats lower than the mark applied to them indicated. The other case was that of a jobber who imported watch cases bearing marks contrary to section 10 of the Act.

Mr. Ryan reports that the Canadian manufacturers of gold and silver look with favour on the proposal to adopt a national or hall mark for Canadian-made goods; such a mark, when applied to goods made in Canada, would discourage to a great extent the smuggling of similar goods into the Dominion, as the retail dealer would naturally be inquisitive about gold and silver articles not bearing the mark, and it would be much easier for the Inspector to single out articles that were not of Canadian manufacture.

Binder Twine Inspection

Mr. W. D. McDermid, Inspector of Binder Twine, reports that the twine industry has had a most satisfactory year, the factories being kept busy the entire year, and having had a combined total output of 28,312 tons, which is 11,501 tons more than was manufactured during the previous year.

Inspection of Crude Petroleum Bounties

Mr. W. D. McDermid, who is also Supervisor of Crude Petroleum Bounties, reports that the only producing well of commercial value drilled during the past fiscal year was in November last, being located in the county of Kent, Ontario, and is now being pumped at a depth of 1,500 feet and is producing, approximately, twenty barrels a day. It is the intention of the company to drill down to 2,000 feet, and possibly deeper, as they believe they can thereby greatly increase the present production of their well.

There are throughout the district several deep test wells being drilled, two in Kent county, one in Essex county and another in Lambton county, but up to the present there has apparently been no commercial production from any of these tests.

Appended hereto will be found a statement showing the production, by counties, and the bounty paid thereon for the fiscal year.

Statement of Crude Petroleum Production and Bounty Paid Thereon for Fiscal Year Ending March 31, 1924

Month	Counties							
	Lambton	Kent	Elgin	Middlesex	Brant			
	Includes Enniskillen, Moore, Sarnia, Plympton Townships	Includes Tilbury, Raleigh, Thamesville, West Dover Bothwell	Includes Elgin, Dutton	Includes Moza Tp.	Includes Onondaga			
	Gallons	Gallons	Gallons	Gallons	Gallons	Total Gallons	Total Barrels	Bounty Paid
April	294,618	119,933	.....	36,496	.....	451,047	12,887·02	$ 6,765 68
May	320,434	92,524	4,932	34,495	.....	452,385	12,925·10	6,785 78
June	386,498	116,752	5,025	27,352	.....	535,627	15,303·22	8,034 33
July	315,189	101,412	.....	47,627	.....	464,228	13,263·23	6,963 38
August	308,383	96,764	.....	27,759	.....	432,906	12,368·26	6,493 52
September	386,567	92,057	4,724	23,059	.....	506,407	14,468·27	7,596 07
October	358,127	100,814	.....	31,519	8,299	498,759	14,250·09	7,481 32
November	302,168	84,674	.....	23,183	.....	410,025	11,715·00	6,150 19
December	352,595	116,055	.....	27,354	.....	496,004	14,171·19	7,440 04
January	305,108	70,049	.....	22,207	2,142	399,506	11,414·16	5,992 52
February	275,921	79,419	.....	15,248	.....	370,588	10,588·08	5,558 82
March	297,669	116,880	.....	27,809	3,414	445,772	12,736·12	6,686 54
Totals	3,903,277	1,187,333	14,681	344,108	13,855	5,463,254	156,092·34	$81,948 19

Highest price paid per barrel during fiscal year 1923–1924.....$2 98
Lowest price paid per barrel during fiscal year 1923–1924..... 1 83 } These prices do not include Bounty.
Average price paid per barrel during fiscal year 1923–1924..... 2 42

Respectfully submitted.

F. C. T. O'HARA,
Deputy Minister.

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DEPARTMENT OF TRADE AND COMMERCE
OTTAWA, CANADA
HON. THOS. A. LOW, Minister F. C. T. O'HARA, Deputy Minister

ANNUAL REPORT

OF THE

WEIGHTS AND MEASURES, ELECTRICITY AND GAS INSPECTION SERVICES

FOR THE FISCAL YEAR ENDING MARCH 31

1924

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REPORT

OF THE

INSPECTION OF WEIGHTS AND MEASURES, ELECTRICITY AND GAS

To the Honourable
The Minister of Trade and Commerce.

SIR,—I have the honour to submit the annual report on the Inspection of Weights and Measures, Electricity and Gas; also statements in connection therewith for the fiscal year ended March 31, 1924.

F. C. T. O'HARA,
Deputy Minister.

WEIGHTS AND MEASURES INSPECTION SERVICE

Mr. E. O. Way, Director of Weights and Measures, reports as follows:—

Prior to April 1, 1920, the period of Weights and Measures inspection was biennial, with annual inspection applicable to certain classes of important machines, such as grain elevator scales, public and coal scales, railway scales etc. There was, as a result, considerable confusion and overlapping in the execution of the work, and lack of uniformity in the annual results, both factors seriously detrimental to proper supervision and efficiency.

In 1919, the Weights and Measures Act was amended and all inspections made annual as from April 1, 1920. Inspection work was thereby made substantially the same year by year, within the fluctuations of factory production and business conditions. The keeping of inspection records was materially simplified, whilst comparative returns from year to year by district, county and province, became an important guide and check upon district activities.

The following tabulated statement for the four years since 1920-21 illustrates this point, the gradual increases in revenue being consistent with normal conditions of gradual development in the Dominion.

Fiscal Year	Inspectors	Expenditure		Revenue	Total Deficit
			$ cts.	$ cts.	$ cts.
1920-21	124		268,153 35		
		Bonus	38,922 73		
			307,076 08	267,105 62	39,970 46
1921-22	120		286,358 58		
		Bonus	27,623 46		
			313,982 04	272,137 02	41,845 02
1922-23	119		279,855 25		
		Bonus	22,286 33		
			302,141 58	278,259 04	23,882 54
1923-24	116		293,715 94		
		Bonus	19,028 40		
			312,744 34	290,450 18	22,294 16

Weights and Measures work is not office work, neither is it confined to centralised factory or city work, but the extensive territory of each of the eighteen districts into which the Dominion is divided has to be covered at least once a year, with many repeat journeys on account of rejections and new installations, involving incessant travelling with heavy test weight equipment. That results should be running so close, year by year, bears witness to the completeness and uniformity with which the work is planned and carried out by the inspectorial staff, for which they are entitled to due credit.

The financial totals for the year ending March 31, 1924, given in comparison with those for 1923, are as follows:—

	1922-23	*1923-24*	*Increase*
Revenue	$ 278,259 04	$ 290,450 18	$12,191 14
W. and M.	279,855 25	293,715 94	
Bonus	22,286 33	19,028 40	
Expenditure	302,141 58	312,744 34	10,602 76
			Decrease
Deficit	$ 23,882 54	$ 22,294 16	$ 1,588 38

There has therefore been an increase in expenditure of $10,602.76 and an increase in revenue of $12,191.14, whilst the deficit on the year's work has been reduced from $23,882.54 to $22,294.16, a gain of $1,588.38.

As an inspection and protective service, the earning of surplus revenue is not a function of Weights and Measures work, as there are many duties that are fee-less and totally unremunerative, whilst the expenses involved in the inspection and stamping of the limited output of small factories and workshops in country places generally exceeds the revenue accruing from such inspections. At the same time, a close relationship between revenue and expenditure is desirable, and every effort is made on the side of economy to establish and maintain such relation. Of the deficit of $22,294.16, $19,028.40 is attributable to the Cost of Living Bonus, which is not strictly chargeable to Weights and Measures. If this be deducted, the net deficit, or cost to the Government for Weights and Measures administration is reduced to $3,265.76—making the service all but self-supporting.

As regards personnel, a forward issue in the Service to-day, it is of interest to be able to report that the number of Inspectors has been progressively reduced since 1918. In that year there were 176 employees on the Weights and Measures pay sheet. To date, as from April 1st, 1924, that number has been reduced to 109, not including four part time officials, two Grain Commission Weighmasters, and two Mounted Policemen in the Yukon, each of whom receive a small honorarium for co-operative and incidental Weights and Measures work in their respective spheres of occupation.

This considerable reduction in staff, coincident with progressive increase in work done, has been made possible by the elimination of all purely Weights and Measures part time officials, by considerable reorganization and amalgamation of divisional territory, by reorganizing inspection work, so that city work is mainly reserved for winter months, thus keeping officers employed all the year round, and by the extensive use of motor cars, which, by speeding up the rate of travel, allows a greater proportion of time for remunerative inspection work. It follows, however, that each officer is working at a correspondingly high pressure. His mileage increases, his expenses increase, his inspections and revenue collected increase, and his accountability and responsibility increase in direct proportion.

DUTIES AND OBJECTIVE OF WEIGHTS AND MEASURES INSPECTION.

The principal object of Weights and Measures, however, is not the collection of fees, but to standardise and maintain uniformity and accuracy in the units and instruments of trade. This is interestingly illustrated by two incidents, widely separated in time and place. The first pertains to Canada. At Confederation, the Weights and Measures Service was made federal. The Commissioner in his report of 1877 had this to say in relation thereto:—

> "Wherever the inspection has been practically in force, the advantage of establishing one standard for measures of capacity, in place of those previously legalized, has received many illustrations. The most forcible have occurred with reference to the milk trade. It has been ascertained that milk has been sold in the same town indifferently by wine measure, the Winchester measure and the old ale measure, by persons who are in happy ignorance as to the comparative value of the measure used, and who, in their simplicity, have been satisfied with the measures as offered for sale by irresponsible makers."

The second incident relates to Spain. When the new directorate came into power, late in 1923, under General Primo de Rivera, it is reported that "Profiteers were informed that heavy fines would be imposed upon them if they persisted in overcharging the public, or underselling it, by means of fraudulent weights and measures."

The system of protection and supervision afforded the Dominion against such abuses as the above is, in outline:—

1. Examination and approval by the Weights and Measures Standards Branch of every new trade device, for design, construction and operation, before they can be stamped by the service for trade use.

2. Inspection and stamping of every such device, home product or imported, before they can be used for trade purposes.

3. Periodical inspection and stamping, at least once a year, on the traders' premises, of every article and device used in trade.

No manufacturer or dealer therefore, can make or import, neither can any trader procure or use, improper or illegal measures. Importations are controlled by the Customs, who report the importation of Weights and Measures devices to the nearest Weights and Measures officer.

Examination by the department is designed to maintain reasonable standardisation of construction and the elimination of mechanical details that might unduly facilitate the perpetration of fraud, whilst the periodical field inspection determines that such approved principles are observed, that accuracy is maintained, whilst fraudulent, false or unjust machines are seized.

In conformity with the above, twelve measuring devices of different make, for the dispensing of gasolene, were presented to the department for examination during the year, of which none were approved as presented.

Six, after certain mechanical changes, were finally approved, six still standing rejected.

Two new patent liquid measures, for dispensing lubricating oil at garages, were also submitted and refused admission, as the construction in both cases was deemed to be such as to seriously facilitate fraudulent use.

Two new weighing machines were submitted. One, involving no material new features, was admitted, the other, a novel and unique device for weighing freight cars, was given a preliminary test only, without any final results.

SALE OF GASOLENE.

The feature of the year's work has centred around the mechanical devices for the sale of gasolene. Fire hazard compels the storage of gasoline in underground tanks. The high volatility of gasolene, and the explosive nature of

gasolene vapour, compels the handling of this product with as little exposure as possible. Decanting from an open measure is wasteful and dangerous, and to overcome this, the piston type measuring pump was introduced in 1908 to lift the gasolene from underground storage, to measure it by an accurate adjustment of the piston stroke, and to discharge it direct into the automobile tank through a flexible hose.

Of late years, however, the trend of development has been towards a "visible" measure, a device in which the customer can see the product he is buying, and also the actual measuring of the quantity he is demanding. The underground storage remains the same, but the gasolene is now pumped into a glass-measuring chamber mounted upon a suitable pedestal, and from this it is run, after measurement, which the customer can read and check, into the car tank through the customary hose.

The control of these new machines has proved unexpectedly difficult and intricate owing to the conflicting interests, and measuring principles involved, and to the many physical possibilities of interference with accurate measure, Regulations, however, have been finally drawn after months of careful study and investigation, and approved by Order in Council, April 15, 1924.

GASOLENE.

Gasolene, with its associated products, is possibly the greatest issue of the day. According to the Dominion Bureau of Statistics, motor vehicles in Canada have increased from 3,033 in 1908 to 513,821 in 1922, of which 240,933 were in Ontario. The consumption of gasolene increased in like proportion, with the result that gasolene measuring devices or dispensers have sprung up all over the country, 22,491 being inspected last year.

Equal in importance with the accurate measurement of gasolene is the factor of quality. Communications have frequently been addressed to the department demanding that a standard of quality, or a standard of weight per gallon, be set for gasolene. This, however, is more a question for chemists than for Weights and Measures. The matter has been studied by the Dominion Chief Analyst, also by the Washington Bureau of Standards, but the intricacies involved seem to defy solution. The Canadian Engineering Standards Association have also had a committee investigating specifications for gasolene, but in Bulletin No. D. 11, 1924, placed in my hands through the courtesy of Captain R. J. Durley, Secretary, the committee reports:—

> "As regards gasolene, the precise composition and fractional analysis of a motor gasolene having satisfactory vaporizing qualities depends, first, on the kind of crude oil available at the refinery where it is produced, and, secondly, upon the climatic or seasonal conditions in the locality where it is to be used. It has, therefore, appeared undesirable to tie the manufacturers down by giving a single definite specification which is to be regarded as a C.E.S.A. Standard."

Gallonage in gasolene is often computed by the large distributors by weight. In such cases the density of the gasolene is ascertained, usually on the Beaumé scale, and from this the weight per gallon is a simple calculation. The demand for a standard weight per gallon of gasolene has arisen out of this practice. But the Canadian Standards Committee, above referred to, further reports in Bulletin No. D. 11, 1924, that this also is impracticable. They say:—

> "It has in fact been shown that the 'gravity' test for gasolene is not a reliable standard of the value of gasolene for automotive work, for the reason that the density of the product depends on the kind of crude oil from which the gasolene is refined, and does not necessarily indicate its heat-value, volatility, or behaviour as a motor fuel. For example, 'casing head' gasolene and fuel oil mixed in the proper proportions will show an acceptable gravity test, but would be quite unsuitable for motor use."

INSPECTION DETAILS.

Returning to Weights and Measures proper, a general financial statement by districts and provinces will be found in appendix A.

The following is a summary statement of the various articles and machines inspected during the year, detailed statistics being given in appendices B and C.

SUMMARY

Articles	Submitted	Verified	Rejected	Percentage of Rejection
Weights (Dominion)	90,981	90,634	347	0·38
Weights (Metric)	782	781	1	
Measures of capacity (Dominion)	104,986	104,959	27	0·02
Measures of length (Dominion)	10,887	10,856	31	0·28
Milk cans	93,874	93,874		
Ice cream containers	36,072	36,072		
Babcock glassware pipettes	45,683	44,718	965	2·1
Measuring devices	22,491	21,614	877	3·9
Weighing machines	164,608	157,118	7,490	4·5
Weighing machines (Metric)	400	396	4	1·0
	570,764	561,022	9,742	

The above figures compare favourably with those of 1922-23, except that there has been a remarkable decrease of 21,572 in the number of measures of capacity inspected. The explanation of this is partly to be found in the changing methods of handling motor oil, which is now being largely sold in glass containers. These are supervised for accuracy by this service, but an economical method for their stamping has not yet been evolved, owing to the difficulty and expense of stamping glass in large quantities in all parts of the Dominion. Another contributing factor is the approval and exemption from inspection of a purely domestic or kitchen measure, which has, no doubt, supplanted many stamped measures in private kitchens, etc.

MILK TEST GLASSWARE.

Babcock milk and cream test glassware, which is calibrated in the Metric System, is verified and stamped in the department only.

The figures show a decrease of 11,396 in the quantity submitted to verification, 45,683 pieces being verified for 1923-24 against 57,079 for 1922-23. Inspection fees show a corresponding decrease, $2,183.45 being collected as against $2,800.25 last year. This falling-off is attributable to the unusually large quantities of this glassware that were inspected last year, owing to changes in the Dairy Regulations for Ontario. This is borne out by the fact that the figures for 1923-24 are 11,050 in excess of those for 1921-22, thus showing a normal increase.

SEIZURES AND PROSECUTIONS.

During the year, 104 seizures have been made of faulty and defective weights, measures and weighing machines, as follows:—

Weighing machines complete	47
Beams of dormant scales	16
Weights	13
Measures	10
Measuring pumps	8
Miscellaneous articles	10

In twenty-one (21) of the above cases, proceedings were also taken. Fourteen convictions were secured, with fines amounting to $124.88, five cases were settled out of court, and two cases were dismissed.

The fines are small, but are made material by the confiscation of the machines in fault.

STAFF.

But few changes have taken place in the staff during the year. Two officers, Senior Inspector A. E. Mattice, of Ottawa, and Inspector J. C. McDougall, of Victoria, B.C., died in the fall of 1923, whilst Inspector J. T. Russell, of Edmonton, resigned about the same time on account of ill health, the incessant travelling and handling of 50 pound test weights proving too exacting for him.

In the interest of economy and efficiency, Inspector G. L. Brodie (O.A.S.), who was a British Columbia man at the time of his appointment in 1921, was transferred, March 1, from Ottawa to Victoria, to replace Mr. McDougall, his position in Ottawa being abolished.

In addition, five other inspectors of advanced years were retired under the Calder Retirement Act, as from April 1, 1924, viz.: District Inspector E. Davy, of Charlottetown; Inspector J.C. Chisholm, of Pictou, N.S.; Inspector D. J. Campbell, of Strathlorne, N.S.; Inspector J.N. Lemire, of Windsor Mills, Que.; and Inspector F. H. Préfontaine, of Lyster, Que. All of these positions have been abolished, but Inspectors Chisholm and Campbell will be replaced by one new appointee located at Sydney, C.B., where a resident officer has long been needed, Sydney acting as a sub-office to the district office at Halifax.

THE METRIC SYSTEM.

World developments in the Metric System are closely followed. The outstanding item of interest during the year has been the action of the Russian Soviet Government in adopting compulsory legislation for the introduction of the Metric System in Russia. In 1918 the Russian Council of Commissaries issued a decree ordering the compulsory introduction of the Metric System, to come into effect January 1, 1922. Action, however, was deferred until January, 1924, when, as a start, it was made compulsory to sell milk by the litre. The intention is clearly to make the transition step by step. The Metric System is to be adopted by the electrical industry, November, 1924; metrical units are to be used in all technical plans and specifications, October, 1925; and in all banking and accounting after October, 1926, whilst transition is to be completed by January, 1927.

"The industrial and Engineering Chemist," Washington, which gives the above information, also states that the cost of transition is estimated at 11,200,000 gold roubles, around $8,400,000, taking the rouble at pre war value of 75 cents.

There is no mention as to what is to be done with regard to land measurements and surveys, changes in which represent the greatest difficulty in the adoption of the Metric System, because land measurements are of a permanent nature. The units of length in Russia are the 'arshine' and the 'sagene,' and have the following English and metric values:—

Arshine ≡ 28 inches = 0.7119 metre
Sagene ≡ 7 feet = 2.1336 "

Conversion under such lack of relation between the units of the two systems obviously presents very great difficulties, how difficult may be illustrated by the fact that in Quebec, Canada, and parts of Louisiana in the States, the use of the old French arpent for land measure had to be, and is still, allowed—whilst United South Africa has been obliged to similarly permit the continued use of the old Cape (Dutch) foot, equal to 0.31485 metre as against 0.30479 metre for the British foot.

World uniformity in Weights and Measures, and it must be admitted that the Metric System represents the only feasible international system, is a most desirable objective. The British Empire and the United States are now the only two powers whose Governments have not enacted compulsory Metric legislation, in whole or in part. In Japan, the Metric System has become compulsory this year for export trade, although the native system of Weights and Measures remains for domestic trade. The passing of legislation unfortunately does not solve the problem. It neither educates the uninitiated nor dissipates the prejudice of the masses. For this reason nearly every acclaimed Metric country, even France herself, is confused by the more or less continued use of their own national units of weights and measures. As an alternative, Metric advocates are advancing a new policy of gradual or piecemeal conversion—such as, as a first step, the adoption of the litre for the gallon, to eliminate the confusion between American and Imperial measure. This plan is to be the subject of a Decimal-Metric Conference at Wembley this year. It offers by far the most logical solution, the smoothest road to the Metric goal, and the findings of the conference will be awaited with marked interest.

APPENDIX A.

STATAMENTS of Weights and Measure Expenditure and Revenue for the Fiscal Year ended March 31, 1924.

Districts	District Inspectors	Expenditures						Revenue
		Salaries	Special Assistance	Rent	Travel	Sundries	Total	
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
ONTARIO—								
Belleville	F. D. Diamond	8,790 00			2,972 94	353 32	12,116 26	9,545 20
Hamilton	J. C. Sealey	14,955 00			7,326 21	261 25	22,542 46	23,578 90
London	A. A. Luton	11,536 66	90 00		4,849 29	204 27	16,680 22	20,815 10
Ottawa	E. H. Hinchey	19,725 00			7,771 69	116 80	27,613 49	19,032 90
Toronto	J. J. McConvey	15,195 00			4,575 68	147 81	19,918 49	29,146 20
		70,201 66	90 00	Nil	27,495 81	1,083,45	98,870 92	102,118 30
QUEBEC—								
Montreal	A. A. Bernard	20,415 00			8,934 96	302 05	29,652 01	33,757 50
Quebec	J. A. W. LeBel	12,468 30	180 00	100 00	7,017 58	265 72	20,031 60	16,934 60
Sherbrooke	O. C. Delorme	6,885 00			2,304 85	170 10	9,359 95	8,125 15
Three Rivers	J. A. Desilets	6,050 16			3,130 60	191 57	9,372 33	7,357 65
		45,818 46	180 00	100 00	21,387 99	929 44	68,415 69	66,174 90
NEW BRUNSWICK—								
St. John	W. F. Balcom	5,790 00	Nil	Nil	1,833 96	154 93	7,778 89	7 247 45
NOVA SCOTIA—								
Halifax	W. M. Dustan	8,070 00	168 00	Nil	3,229 14	416 28	11,883 42	8,654 20
PRINCE EDWARD ISLAND—								
Charlottetown	Ed. Davy	3,420 00	Nil	Nil	510 33	20 05	3,950 38	2,000 50
MANITOBA—								
Winnipeg	J. B. Attridge	15,750 00	Nil	Nil	7,923 46	374 39	24,047 85	25,757 65
SASKATCHEWAN—								
Regina	E. B. Lorimer	11,730 00			8,055 75	429 84	20,215 59	20,310 93
Saskatoon	R. Wallace (Actg.)	7,110 00	120 00		7,078 69	270 29	14,578 98	19,371 15
		18,840 00	120 00	Nil	15,134 44	700 13	34,794 57	39,682 08
ALBERTA—								
Calgary	A. E. H. Cable	6,785 00			4,297 38	181 48	11,263 86	12,492 00
Edmonton	John McLeod	4,813 16			4,298 70	269 72	9,381 58	12,855 85
		11,598 16	Nil	Nil	8,596 08	451 20	20,645 44	25,347 85
BRITISH COLUMBIA—								
Vancouver	A. H. Dutton	5,985 00	28 00	180 00	2,847 10	1,253 74	10,293 84	8,546 10
YUKON TERRITORY—								
Dawson	R. E. Telford	360 00	Nil	Nil	67 75	Nil	427 75	108 70

APPENDIX A—Concluded.

STATEMENT of Weights and Measures Expenditure and Revenue for the Fiscal Year ended March 31, 1924.

Districts	District Inspectors	Expenditures						Revenue
		Salaries	Special Assistance	Rent	Travel	Sundries	Total	
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
DIRECTOR	E. O. Way					188 32	188 32	
EASTERN DIVISIONAL SUPERINTENDENT	D. J. McLean	2,640 00			294 60		2,934 60	
WESTERN DIVISIONAL SUPERINTENDENT	R. Wallace	2,610 00			503 00		3,113 00	
ELEVATOR SCALE INSPECTOR	A. A. Bowen	660 00			226 93		886 93	
ELEVATOR SCALE INSPECTOR	J. G. White	500 00			160 97		660 97	
		6,410 00	Nil	Nil	1,185 50	188 32	7,783 82	
	Total for Districts	192,243 28	586 00	280 00	90,211 56	5,571 93	288,892 77	285,637 73
General contingencies						2,573 61		
Printing						1,138 76		
Stationery						917 01		
International Bureau of Weights and Measures						193 76		
							4,823 17	
Provisional bonus							19,028 40	
Post Office Department inspection fees								2,500 00
Weights and Measures laboratory								2,183 45
Casual revenue								150 00
							312,744 34	290,471 18
LESS—Refunds on account Weights and Measures Revenue								21 00
							312,744 34	290,450 18
Gratuities to relatives of deceased employees							600 00	

APPENDIX B.

RETURN showing the Number of Weights, and Weighing Machines submitted in each inspection District, during the Fiscal Year ended March 31, 1924.

Inspection District	Weighing Machines																Weights				
			Platform Scales				Spring Scales			Computing Scales		Automatic Scales									
	Equal Arms	Steelyard	Ordinary	Pitless	Dial	Track	Trade	Ice and Dairy	Automatic Slot	Spring	All others	Grain Elevator	All others	Suspension Scales	Combined Avoirdupois and Metric	Metric	Avoirdupois	Troy	Metric	Tolerated	Tobacco
Belleville	605	72	2,958	7	45	11	11	.....	10	340	1,137	1	.....	2	.....	56	3,184	.....	138	.....	.....
Hamilton	1,303	5,715	9,781	4	197	41	16	30	39	421	2,212	.....	2	5	.....	.....	6,920	36	.....	.....	.....
London	721	119	4,412	108	316	26	2	.....	2	701	5,101	.....	8	54	2	37	3,668	.....	47	.....	.....
Ottawa	1,422	62	7,924	.....	95	40	24	7	46	1,690	1,479	.....	1	11	.....	.....	7,367	.....	.....	.....	.....
Toronto	935	63	3,672	.....	206	24	74	8	231	2,915	3,167	.....	2	4	.....	68	4,315	.....	90	.....	.....
ONTARIO	4,986	6,031	28,747	119	859	142	127	45	328	6,067	13,096	1	13	76	2	161	25,454	36	275	.....	.....
Montreal	3,326	614	9,901	64	217	46	292	.....	298	1,099	5,087	2	68	36	1	100	16,730	95	332	12	322
Quebec	2,058	552	5,912	.....	11	13	51	.....	11	1	1,870	18	16	3	.....	.....	12,438	.....	.....	295	267
Sherbrooke	213	252	3,795	135	19	20	3	.....	39	30	889	2	.....	4	.....	2	4,491	.....	18	.....	.....
Three Rivers	688	180	3,066	4	152	22	34	.....	41	264	426	1	.....	1	.....	.....	3,436	.....	.....	.....	.....
QUEBEC	6,285	1,698	22,674	203	399	101	380	.....	389	1,394	8,272	23	84	44	1	102	37,095	95	350	307	589
St. John, N.B	738	124	2,409	.....	47	20	65	1	4	622	942	.....	.....	6	.....	.....	3,187	.....	.....	.....	.....
Halifax, N.S	631	66	2,343	1	63	38	83	1	2	851	1,662	.....	2	11	.....	.....	3,692	.....	.....	.....	.....
Charlottetown, P.E.I.	106	5	842	2	.....	4	22	.....	.....	259	80	.....	.....	7	.....	.....	461	.....	.....	.....	13
Winnipeg, Man	941	600	6,559	54	201	30	149	8	73	2,101	1,905	27	.....	9	.....	32	6,511	.....	54	.....	.....
Regina	552	949	5,753	46	42	19	16	.....	16	616	1,188	2	5	.....	.....	.....	2,979	.....	.....	.....	.....
Saskatoon	509	1,205	5,306	44	9	6	6	15	6	759	911	9	2	4	.....	.....	2,738	.....	.....	.....	.....
SASKATCHEWAN	1,061	2,154	11,059	90	51	25	22	15	22	1,375	2,099	11	7	4	.....	.....	5,717	.....	.....	.....	.....
Calgary	388	565	3,125	36	41	36	44	.....	22	582	1,126	44	16	1	2	8	2,568	.....	29	.....	.....
Edmonton	407	415	3,433	132	45	16	29	.....	7	488	1,278	66	2	6	.....	97	3,118	.....	74	.....	.....
ALBERTA	795	980	6,558	168	86	52	73	.....	29	1,070	2,404	110	18	7	2	105	5,686	.....	103	.....	.....
Vancouver, B.C	493	196	2,722	11	47	47	234	101	27	1,083	1,405	8	12	26	.....	.....	2,073	.....	.....	.....	.....
Yukon Territory	4	3	77	.....	.....	.....	1	.....	.....	13	1	.....	.....	.....	.....	.....	22	.....	.....	.....	.....
Totals	16,040	11,857	83,990	648	1,753	459	1,156	171	874	14,835	31,866	170	136	190	5	400	89,898	131	782	307	602

APPENDIX B—Continued.

RETURN showing the Number of Weights, and Weighing Machines verified in each Inspection District, during the Fiscal Year ended March 31, 1924.

Inspection District	Weighing Machines																Weights				
			Platform Scales				Spring Scales			Computing Scales		Automatic Scales		Suspension Scales	Combined Avoirdupois and Metric	Metric	Avoirdupois	Troy	Metric	Tolerated	Tobacco
	Equal Arms	Steelyard	Ordinary	Fitless	Dial	Track	Tinette	Cream and Dairy	Automatic Slot	Spring	All others	Grain Elevator	All others								
Belleville	605	69	2,847	7	36	9	11		8	325	1,109	1		2		56	3,161		138		
Hamilton	1,253	5,676	8,256	3	102	26	12	29	24	346	1,906			4			6,911	23			
London	710	111	4,149	97	271	10	2		1	636	4,922			52	2	37	3,659		47		
Ottawa	1,410	5	7,545		68	27	18	5	40	1,588	1,420		1	6			7,324				
Toronto	891	54	3,221		156	10	71	8	173	2,814	2,970		2	4		66	4,285		90		
ONTARIO	4,869	5,965	26,742	107	633	82	114	42	246	5,709	12,327	1	12	68	2	159	25,541	23	275		
Montreal	3,259	570	9,359	49	197	37	286		236	1,051	4,905	2	68	34	1	190	13,65	85	382	12	322
Quebec	2,047	541	5,842		11	13	58		11	1	1,824	18	16	3			12,434			295	267
Sherbrooke	21	79	3,75	122	16	15	4		39	28	858	2		4		2	4,491		18		
Three Rivers	686	178	2,929	4	139	26	33		39	255	415	1		1			3,13				
QUEBEC	6,205	1,631	21,988	175	355	85	372		385	1,335	8,002	23	84	42	1	192	37,011	85	35	307	589
St. John, N.B	748	123	2,264		45	25	85	1	3	620	959			6			3,187				
Halifax, N.S	621	6	2,263	1	58	2	81	1	1	843	1,650		2	11			3,658				13
Charlottetown, P.E.I	136	3	81			2	22			256	80			7			461				
Winnipeg, Man	921	57	6,130	41	154	17	142	8	54	2,017	1,831	27		9		32	6,495		54		
Regina	54	942	5,311	27	39	4	13		19	591	1,141	1	5				2,97				
Saskatoon	597	1,291	5,142	44	8	5	6	15	4	745	894	9	2	4			2,747				
SASKATCHEWAN	1,049	2,141	10,45	71	47	11	19	15	13	1,334	2,035	10	7	4			5,709				
Calgary	388	56	3,045	2	39	34	44		16	565	1,092	44	16	1	2	8	2,563		29		
Edmonton	597	487	5,132	99	45	4	29		6	460	1,214	61	2	6		95	3,042		73		
ALBERTA	785	9	8,15	17	77	3	7		22	1,025	2,306	108	18	7	2	103	5,605		102		
Vancouver, B.C	188	167	2,97	3	24	28	222	105	27	1,959	1,388	8	12	23			2,07				
Yukon Territory	1		77				1			13	1						22				
Totals	15,786	11,69	79,68	537	1,392	413	1,411	167	752	14,211	30,559	167	135	177	5	396	89,561	118	781	597	69

APPENDIX B—Concluded.

RETURN showing the Number of Weights, and Weighing Machines rejected in each Inspection District, during the Fiscal Year ended March 31, 1924.

Inspection District	Weighing Machines																Weights				
			Platform Scales				Spring Scales			Computing Scales		Automatic Scales									
	Equal Arms	Steelyard	Ordinary	Pitless	Dial	Track	Trade	Ice and Dairy	Automatic Slot	Spring	All others	Grain Elevator	All others	Suspension Scales	Combined Avoirdupois and Metric	Metric	Avoirdupois	Troy	Metric	Tolerated	Tobacco
Belleville		3	111		6				2	15	28						20				
Hamilton	50	39	831	1	95	15	4	1	15	75	306			1			9	13			
London	11	8	263	11	45	16			1	65	179		1	2			9				
Ottawa	12	4	379		27	13	6	2	6	102	59			5			43				
Toronto	44	9	451		50	1	3		58	101	197					2	30				
ONTARIO	117	63	2,035	12	226	60	13	3	82	358	769		1	8		2	111	13			
Montreal	67	28	512	15	22	9	6		2	48	182			2			74				
Quebec	11	11	70				1				46						4				
Sherbrooke		23	37	13	3	5				2	31										
Three Rivers	2	2	67		19	2	1		2	9	11						6				
QUEBEC	80	64	686	28	44	16	8		4	59	270			2			84				
St. John, N.B			45		2				1	2	3										
Halifax, N.S	10		80		5	9	2		1	8	12						33				
Charlottetown, P.E.I			29			1				3											
Winnipeg, Man	20	27	369	13	51	13	7		19	84	74						14				
Regina	10	7	442	19	6	13	3		6	25	47	1									
Saskatoon	2	4	167	3	3	1			2	16	17						11				
SASKATCHEWAN	12	11	606	22	9	14	3		8	41	64	1					11				
Calgary		3	80	3	8	12			6	17	34						5				
Edmonton	10	8	328	42	3	12			1	28	64	2				2	76				
ALBERTA	10	11	408	45	11	14			7	45	98	2				2	81		1		
Vancouver, B.C	5	1	49	1	13	19	12	1		24	17			3							
Totals	254	177	4,307	121	361	146	45	4	122	624	1,307	3	1	13		4	334	13	1		

APPENDIX C.

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous submitted in each Inspection District, during the Fiscal Year ended March 31, 1924.

Inspection District	Measures of Capacity		Measuring Devices				Lineal Measures	Miscellaneous										
	Dominion	Milk Cans	Measuring Tanks	S.M. Pumps	Visible	Combined Pump and Visible	Dominion	Measuregraphs	Measuring Rods	Weights Meters	Moisture Test Scales	Ice Cream Containers	Personal Weighers	Meters	Salt Carts	Miner's Attachments	Tripple Scales
Belleville	2,484	..	..	779	..	..	122	5	..	..	..	..	..	..	..	..	..
Hamilton	8,530	55	..	1,213	..	..	794	29	86	..	..	..	..	..	..	..	..
London	19,371	24,331	..	1,142	125	8	4,136	3	..	2	2	6,389	..	..	..	..	..
Ottawa	4,721	24	..	1,610	5	10	26	44	..	..	..	..	..	..	..	..	..
Toronto	19,646	64,614	..	3,819	74	77	168	148	15	..	..	24,589	82	3	..	..	..
ONTARIO	54,752	89,024	..	8,563	204	95	5,246	229	101	2	2	30,978	90	3	..	..	..
Montreal	22,904	4,698	9	2,126	..	..	1,692	141	..	..	..	..	147	..	..	..	..
Quebec	13,366	..	3	1,148	..	..	2,197	11	..	..	..	..	8	..	..	..	..
Sherbrooke	1,529	..	..	633	..	..	248	..	..	..	..	..	..	..	..	..	..
Three Rivers	2,640	..	..	346	5	..	331	..	..	..	..	678	..	..	..	..	..
QUEBEC	40,439	4,698	12	4,253	5	..	4,468	152	..	..	..	678	155	..	..	..	..
St. John, N.B.	3,755	150	..	917	..	..	10	..	..	..	..	..	..	..	..	..	..
Halifax, N.S.	1,922	..	..	1,115	..	..	55	..	..	..	..	1,968	..	..	53	16	..
Charlottetown, P.E.I.	418	..	..	278	..	..	..	..	..	..	..	445	..	..	..	..	..
Winnipeg, Man.	2,590	..	4	2,062	..	..	671	104	..	..	..	..	54	..	..	..	..
Regina	977	..	..	1,551	..	..	372	27	..	..	..	..	..	..	..	2	..
Saskatoon	5	..	..	1,162	..	..	65	5	..	..	..	..	..	..	..	..	..
SASKATCHEWAN	982	..	..	2,713	..	..	437	32	..	..	..	..	..	..	..	2	..
Calgary	62	..	..	699	2	..	..	24	..	..	..	2,003	7	..	..	11	..
Edmonton	40	..	7	1,045	..	1	..	8	..	..	..	..	3	..	..	..	15
ALBERTA	102	..	7	1,744	2	1	..	32	..	..	..	2,003	10	..	..	11	15
Vancouver, B.C.	26	2	6	497	1	..	..	25	..	..	..	..	37	..	..	2	6
Totals	104,986	93,874	29	22,142	212	96	10,887	574	101	2	2	36,072	346	3	53	34	21

APPENDIX C—Continued

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous verified in each Inspection District, during the Fiscal Year ended March 31, 1924.

Inspection District	Measures of Capacity		Measuring Devices				Lineal Measures	Miscellaneous									
	Dominion	Milk Cans	Measuring Tanks	S.M. Pumps	Visible	Combined Pump and Visible	Dominion	Measure-graphs	Measuring Bowls	Weights Meters	Moisture Test Sseal	Ice Cream Containers	Personal Weighers	Meters	Salt Carts	Miner's Attachments	Tripple Scales
Belleville	2,484	.....	.....	731	.....	.....	122	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hamilton	8,522	55	.....	1,112	.....	.....	765	29	80	2	2	.....	.....	.....	.....	.....	.....
London	19,367	24,331	.....	1,045	115	8	4,136	3	.....	.....	.....	6,389	.....	.....	.....	.....	.....
Ottawa	4,715	24	.....	1,537	5	9	26	43	.....	.....	.....	.....	8	3	.....	.....	.....
Toronto	19,646	64,614	.....	3,756	67	76	168	140	15	.....	.....	24,589	82	.....	.....	.....	.....
ONTARIO	54,734	89,024	.....	8,181	187	93	5,217	220	95	2	2	30,978	90	3	.....	.....	.....
Montreal	22,903	4,698	9	2,039	.....	.....	1,692	141	.....	.....	.....	.....	147	.....	.....	.....	.....
Quebec	13,366	.....	3	1,130	.....	.....	2,195	7	.....	.....	.....	.....	8	.....	.....	.....	.....
Sherbrooke	1,529	.....	.....	621	.....	.....	248	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Three Rivers	2,640	.....	.....	343	5	.....	331	.....	.....	.....	.....	678	.....	.....	.....	.....	.....
QUEBEC	40,438	4,698	12	4,133	5	.....	4,466	148	.....	.....	.....	678	155	.....	.....	.....	.....
St. John, N.B	3,755	150	.....	911	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Halifax, N.S	1,921	.....	.....	1,105	.....	.....	55	.....	.....	.....	.....	1,968	.....	.....	53	16	.....
Charlottetown, P.E.I	418	.....	.....	261	.....	.....	.....	.....	.....	.....	.....	445	.....	.....	.....	.....	.....
Winnipeg, Man	2,585	.....	4	1,974	.....	.....	671	100	.....	.....	.....	.....	54	.....	.....	.....	.....
Regina	975	.....	.....	1,455	.....	.....	372	27	.....	.....	.....	.....	.....	.....	.....	1	.....
Saskatoon	75	.....	.....	1,143	.....	.....	65	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
SASKATCHEWAN	982	.....	.....	2,598	.....	.....	437	32	.....	.....	.....	.....	.....	.....	.....	1	.....
Calgary	62	.....	.....	670	2	.....	.....	24	.....	.....	.....	2,003	7	.....	.....	13	.....
Edmonton	38	.....	7	982	.....	1	.....	7	.....	.....	.....	.....	3	.....	.....	.....	12
ALBERTA	100	.....	7	1,652	2	1	.....	31	.....	.....	.....	2,003	10	.....	.....	13	12
Vancouver, B.C	26	2	6	475	1	.....	.....	25	.....	.....	.....	.....	37	.....	.....	2	6
Totals	104,959	93,874	29	21,290	195	94	10,856	556	95	2	2	36,072	346	3	53	32	18

APPENDIX C—Concluded

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RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous rejected in each Inspection District, during the Fiscal Year ended March 31, 1924.

Inspection District	Measures of Capacity			Measuring Devices				Lineal Measures		Miscellaneous			
	Dominion	Glass	Milk Cans	Measuring Tanks	Pumps	Visible	Comb'd Pump and Visible	Dominion	Metric	Measure-graphs	Measuring Bowls	Miner's Attach-ments	Tipple Scales
Belleville					48								
Hamilton	8				101			29			6		
London	4				97	10							
Ottawa	6				73		1			1			
Toronto					63	7	1			8			
ONTARIO	18				382	17	2	29		9	6		
Montreal	1				87								
Quebec					18			2		4			
Sherbrooke					12								
Three Rivers					3								
QUEBEC	1				120			2		4			
St. John, N.B.					6								
Halifax, N.B.	1				10								
Charlottetown, P.E.I.					17								
Winnipeg, Man.	5				88					4			
Regina					96							1	
Saskatoon					19								
SASKATCHEWAN					115							1	
Calgary					29							1	
Edmonton	2				63					1			3
ALBERTA	2				92					1		1	3
Vancouver, B.C.					22								
Totals	27				852	17	2	31		18	6	2	3

ELECTRICITY AND GAS INSPECTION SERVICES

Mr. O. Higman, Director of the Electricity and Gas Inspection Services, reports as follows:—

The inspection work under the provisions of the Electricity and Gas Inspection Acts during the fiscal year 1923-24 showed a considerable increase over that of the previous year. The number of meters tested during the two years is as follows:—

	1922-23	*1923-24*
Electricity meters	209,842	230,990
Gas meters	100,180	101,303
Totals	310,022	332,293
Revenue:—		
Electricity	$134,842 81	$148,664 75
Gas	69,577 50	71,637 30
Totals	$204,420 31	$220,302 05
Expenditure:—		
Electricity	$122,881 10	$122,585 97
Gas	45,223 56	47,086 34
Totals	$168,104 66	$169,672 31

These figures show an increase during the fiscal year 1923-24 of 22.271 in the number of meters tested; an excess in revenue of $15,881.74, and an increase in expenditure of $1,567.65.

The apparent surplus of revenue over expenditure for the fiscal year just closed is $50,629.74, but the expenditure does not include the salaries of the laboratory staff at Ottawa, nor the outlay for rentals and housing accommodation throughout the Dominion. If these items were charged against the service, it is altogether likely that a deficit would be shown.

The work of calibrating gas meters for capacity was continued in the laboratory, and further discrepancies in manufacturers ratings discovered and corrected. The practical utility of the rating at half-inch differential was further demonstrated during the year by the finding of great differences in similar meters due to variation in size of valve.

A thorough test of the behaviour of the inspectors' rotating standards under abnormal conditions was carried out, and the performance of the standards found to be exceedingly satisfactory.

The comparison of standards and calibration of substandards in the primary electrical laboratory was continued, but the work is made very slow by the need for first calibrating the laboratory potentiometer, which is now fairly completed, and the checking up of all substandards by means of this from a pair of 1 ohm standards.

Another 0·01 ohm 150 ampere shunt, another 0·1 ohm 15 ampere shunt and also a standard 100 ohm and 1,000 ohm resistance would greatly assist in expediting the work so that the checking of substandards could be made with greater facility.

A number of tests on dry cells were made during the year, as well as the investigation and testing of a variety of electricity meters for approval.

The automatic time control for testing inspectors rotating standards has proved invaluable.

EXPORTATION OF ELECTRICAL ENERGY.

The demand for Canadian electric power in the United States has increased somewhat during the past year. The total export for the fiscal year 1923-24 was 1,400,231,340 kilowatt-hours as against 1,054,872,585 kilowatt-hours for the previous year. The output for use in Canada by the exporting companies was 2,072,638,911 kilowatt-hours, making a combined total output of 3,472,-870,251 kilowatt-hours.

APPENDIX D.

STATEMENT of Electricity, Expenditure and Revenue for the Fiscal Year ended March 31, 1924.

Districts	District Inspectors	Expenditures						Revenue
		Salaries	Special Assistance	Rent	Travel	Sundries	Total	
		$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
ONTARIO—								
Belleville	W. H. Middleton	5,860 00			2,082 95	144 90	8,087 85	5,742 30
Fort William	E. Little	2,100 00			276 65	104 20	2,480 85	1,524 35
Hamilton	H. Lutz		8 00		1,149 30	230 27	1,387 57	11,068 40
London	A. F. Nash	7,691 66			1,100 70	156 06	8,948 42	11,902 80
Ottawa	J. A. Ham	8,580 00	35 00		1,119 36	130 76	9,865 12	7,257 75
Sudbury	L. H. Bouskill	2,100 00			272 40	88 08	2,460 48	2,014 80
Toronto	H. M. Clarke	18,240 00			1,959 27	317 48	20,516 75	23,688 50
	Total for Ontario	44,571 66	43 00	Nil	7,960 63	1,171 75	53,747 04	63,198 90
QUEBEC—								
Montreal	R. J. Chevrier				725 90	288 64	1,014 54	29,934 15
Quebec	J. A. Cantin	3,000 00			436 40	100 84	3,537 24	5,564 40
Sherbrooke	F. C. Bowen to Oct.				352 33	27 77	380 10	977 70
Three Rivers	A. Olivier	3,705 00			587 65	60 66	4,353 31	2,704 90
	Total for Quebec	6,705 00	Nil	Nil	2,102 28	477 91	9,285 19	39,181 15
NEW BRUNSWICK—								
St. John	R. P. Fortin				420 30	100 53	520 83	5,694 85
NOVA SCOTIA—								
Halifax	John Toale	5,265 00			1,062 59	126 95	6,454 54	4,345 95
PRINCE EDWARD ISLAND—								
Charlottetown	J. H. Bell	500 00			78 10	39 15	617 25	440 70
MANITOBA—								
Winnipeg	F. C. Babington				785 30	196 69	981 99	11,632 55
ALBERTA—								
Calgary	W. P. Kyle	4,770 00			547 30	180 29	5,497 59	2,846 80
Edmonton	A. J. Cantin	3,240 00			277 89	256 43	3,774 32	2,538 00
	Total for Alberta	8,010 00	Nil	Nil	825 19	436 72	9,271 91	5,384 80
SASKATCHEWAN—								
Regina	S. N. Hart	3,795 00			1,414 15	205 70	5 414 85	3,919 50
BRITISH COLUMBIA—								
Nelson	H. B. Penny	1,920 00			363 95	131 52	2,415 47	1,638 75
Vancouver	G. T. Scouler	9,841 94			320 67	246 53	10,409 14	9,397 15
Victoria	E. H. Ruttan		48 00		242 25	148 74	438 99	3,122 45
	Total for British Columbia	11,761 94	48 00	Nil	926 87	526 79	13,263 60	14,158 35
DIRECTOR	O. Higman					283 00	283 00	
SUPT. EAST. DIV.	J. L. Stiver	2,940 00			748 89	2 00	3,690 89	
SUPT. CENT. DIV.	P. R. Rutledge	4,300 00			371 60	1,592 17	6,263 77	
SUPT. WEST. DIV.	James Scott	2,940 00			589 17	489 23	4,018 40	
		10,180 00			1,709 66	2,366 40	14,256 06	
	Total for Districts	90,788 80	91 00	Nil	17,285 07	5,648 59	113,813 26	147,956 75

Export of electric power			525 00
Electrical Standards Laboratory fees			183 00
Electrical casual revenue			
General contingencies	3,411 75		
Printing	932 53		
Stationery	2,490 20		
International Electro-technical Commission	226 87		
Provisional allowance	5,885 71	12,947 06	
		126,760 32	148,664 75
Gratuities to relatives of deceased employees		330 00	

APPENDIX E.

STATEMENT of Gas Inspection, Expenditure and Revenue for the Fiscal Year ended March 31, 1924.

Districts	District Inspectors	Expenditures						Revenue
		Salaries	Special Assistance	Rent	Travel	Sundries	Total	
		$ cts	$ cts	$ cts	$ cts	$ cts.	$ cts.	$ cts.
ONTARIO—								
Belleville								2,555 00
Hamilton	H. Lutz	9,195 00			513 23	23 00	9,731 23	7,419 40
London	A. F. Nash		9 00		559 50	21 80	590 30	7,970 10
Ottawa								1,923 00
Toronto								21,891 90
		9,195 00	9 00	Nil	1,072 73	44 80	10,321 53	41,759 40
QUEBEC—								
Montreal	R. J. Chevrier	19,203 33					19,203 33	13,946 60
Quebec	J. A. Cantin				238 60	48 14	286 74	1,182 70
Sherbrooke	F. C. Bowen (Actg.)	291 66				1 12	292 78	535 80
		19,494 99	Nil	Nil	238 60	49 26	19,782 85	15,665 10
NEW BRUNSWICK—								
St. John	R. P. Fortin	3,064 84			126 06	10 05	3,200 95	923 20
NOVA SCOTIA—								
Halifax								425 00
MANITOBA—								
Winnipeg	F. C. Babington	9,470 00					9,470 00	4,031 80
ALBERTA—								
Calgary	W. P. Kyle				319 70	73 00	392 70	2,126 50
Edmonton								2,071 40
		Nil	Nil	Nil	319 70	73 00	392 70	4,197 90
BRITISH COLUMBIA—								
Nelson	H. B. Penny							122 80
Vancouver	G. T. Scouler							3,776 90
Victoria	E. H. Ruttan	3,750 00					3,750 00	735 20
		3,750 00	Nil	Nil	Nil	Nil	3,750 00	4,634 90
	Total for Districts	44,974 83	9 00	Nil	1,757 09	177 11	46,918 03	71,637 30
General contingencies						168 31		
Stationery						1,245 10		
Printing						466 26		
Provisional bonus						2,942 85		
							4,822 52	
							51,740 55	71,637 30
Gratuities to relatives of deceased employees							373 33	
Superannuation Fund No. 4—Retirement Act, 1920							250 00	

APPENDIX F.

Manufactured Gas Companies registered and Gas Tests made.

Place	Company	Kind of Gas	Number of Meters	Class of Company	Calorimetric Tests Standard: 450 B.T.U's per cubic foot					Number of times below standard value
					Number of Tests		B.T.U. values found			
					Prescribed	Made	Highest	Lowest	Average	
Barrie, Ont.	Barrie Gas Co.	C.W.	422	5	23	23	615	422	495	1
Belleville, Ont.	Belleville Gas Dept.	C. and C.W.	1,300	4	48	48	498	416	455	16
Brandon, Man.	Brandon Gas & Power Co.	C.	1,090	5	50	50	516	448	471	1
Brockville, Ont.	Corp. of Brockville	C.W.	2,026	3	96	96	597	497	545	0
Cobourg, Ont.	H.E.P. Comm. of Ont.	C.	410	5	24	24	604	450	510	0
Cornwall, Ont.	Stormont Gas Co.	C.W.	475	5	24	24	532	451	473	0
Guelph, Ont.	Corp. of Guelph	C. and C.W.	3,935	3	99	95	556	466	516	0
Halifax, N.S.	N.S. Tram. & Power Co., Ltd.	C.	2,053	3	48	48	510	455	477	0
Hamilton, Ont.	United Gas & Fuel Co.	C.W.	880	5	25	25	533	458	492	0
Kingston, Ont.	Corp. of Kingston	C.W.	3,536	3	96	96	658	484	547	0
Kitchener, Ont.	Kitchener Light Comm.	C.W.	4,248	3	98	98	531	450	497	0
London, Ont.	City Gas Co.	C. and C.W.	11,932	1	304	304	591	450	521	0
Montreal, P.Q.	Montreal L. H. & P. Co.	C. and C.W.	132,273	1	300	300	502	438	477	1
Nelson, B.C.	Corp. of Nelson	C.	500	5	24	24	476	450	466	0
New Westminster, B.C.	New Westminster Gas Co., Ltd.	C.	615	5	25	25	587	453	536	0
Oshawa, Ont.	H.E.P. Comm. of Ont.	C.W.	1,340	4	48	48	506	450	471	0
Ottawa, Ont.	Ottawa Gas Co.	C.	17,702	1	300	300	505	452	479	0
Owen Sound, Ont.	Corp. of Owen Sound	C. and C.W.	1,464	4	47	45	540	424	490	2
Peterboro, Ont.	H.E.P. Comm. of Ont.	C.W.	3,100	3	96	96	507	451	474	0
Port Hope, Ont.	Port Hope Gas Co.	C.	450	5	24	24	682	586	637	0
Quebec, P.Q.	Quebec Gas Co.	C.W.	8,159	2	137	137	558	440	476	1
Sault Ste. Marie	Great Northern Gas Co., Ltd.	Coke oven	122	5	Testing apparatus not installed.					
St. John, N.B.	St. John Railway Co.	C.	1,561	4	48	48	596	535	578	0
St. Stephens, N.B.	Citizens Gas Co.	C.	155	5	Testing apparatus not installed.					
St. Thomas, Ont.	City of St. Thomas	C. and C.W.	3,700	3	98	98	619	455	524	0
Sherbrooke, Que.	Corp. of Sherbrooke	C.W.	1,770	4	48	48	513	464	489	0
Stratford, Ont.	Stratford	C. and C.W.	804	5	28	28	594	477	529	0
Toronto, Ont.	Consumers Gas Co.	C. and C.W.	136,659	1	311	310	550	474	514	0
Vancouver, B.C.	Vancouver Gas Co., Ltd.	C. and C.W.	20,950	1	300	300	524	418	472	9
Victoria, B.C.	Victoria Gas Co.	C.	4,082	3	100	100	498	459	475	0
Waterloo, Ont.	Waterloo Light Comm.	C.W.	944	5	25	25	560	473	511	0
Winnipeg, Man.	Winnipeg El. Ry. Co.	C.	21,891	1	315	316	552	472	503	0
Totals			390,548		3,209	3,207			503	31

APPENDIX G.

STATEMENT of Electric Meters tested during the Fiscal Year 1923-24.

District	Correct	Accepted		Rejected		New	Retests	Disputes	Totals	Class I 60c.	Class II 75c.	Class III $1.50	Class IV $5.00
		Not over 3% fast	Not over 3% slow	Over 3% fast	Over 3% slow								
Belleville	2,676	4,702	1,674	24	1	2,667	6,395	15	9,077	7,323	1,710	44	
Calgary	1,803	2,547	50	7	17	716	3,571	137	4,424	3,963	438	3	20
Charlottetown	147	483	95	4		136	580	13	729	707	22		
Edmonton	590	3,324	187	3	43	396	3,740	8	4,144	3,800	344		
Fort William	110	2,103	186			796	1,595	8	2,399	1,896	501	2	
Halifax	5,111	1,530	473	8	4	2,009	5,069	48	7,126	6,782	323	21	
Hamilton	10,581	3,868	2,296	3		7,289	9,408	51	16,748	10,869	5,698	181	
London	5,913	6,858	4,911	3		7,600	10,052	33	17,685	10,523	6,884	278	
Montreal	11,735	25,054	11,430	49	101	14,886	33,376	107	48,369	47,589	95	882	
Nelson	1,118	1,372	125	1		722	1,882	12	2,616	2,420	175	21	
Ottawa	1,444	7,393	2,609	11	17	3,257	8,147	40	11,444	9,375	1,973	96	
Quebec	3,848	3,150	1,951		5	3,639	5,306	9	8,954	8,614	152	188	
Regina	2,446	3,112	711	2	5	2,428	3,837	11	6,276	5,550	666	60	
Sherbrooke	372	1,102	135	2		451	1,157	3	1,611	1,587	14	10	
St. John	2,001	5,471	1,893	5	2	6,441	2,890	41	9,372	9,001	363	8	
Sudbury	1,231	1,694	344			2,463	776		3,239	2,788	446	5	
Three Rivers	468	2,858	863	17	48	1,733	2,478	43	4,254	3,889	292	73	
Toronto	10,907	18,180	5,272	88	243	21,999	12,613	78	34,690	22,195	11,198	1,296	1
Vancouver	3,756	10,343	737	81	136	3,838	11,159	56	15,053	13,264	1,731	57	1
Victoria	1,561	3,152	377	1	1	625	4,447	20	5,092	4,882	189	17	4
Winnipeg	6,996	10,054	633	2	3	4,836	12,837	15	17,688	13,038	4,228	422	
Totals	74,784	118,347	36,922	311	626	88,927	141,315	748	230,990	189,855	37,442	3,664	29

APPENDIX H.

STATEMENT of Gas Meters tested during the Fiscal Year 1923-24.

District	Correct	Accepted		Rejected		New	Retests	Disputes	Totals	Class I	Class II	Class III	Class IV
		Not over 2% fast	Not over 3% slow	Over 2% fast	Over 3% slow								
Belleville	469	505	1,322	108	35	230	2,177	32	2,439	2,415	22	2	.....
Calgary	298	108	2,571	2	2	21	2,916	44	2,981	2,605	309	29	38
Edmonton	1,046	538	1,234	.....	.....	2,817	1	.....	2,818	2,429	274	82	33
Halifax	400	30	54	.....	.....	107	370	7	484	450	33	1	.....
Hamilton	3,236	1,020	7,190	.....	3	1,142	10,258	49	11,449	11,169	224	47	9
London	2,893	2,574	5,070	10	4	372	10,147	32	10,551	9,356	1,130	39	26
Montreal	4,693	5,215	11,506	122	92	4,382	17,073	173	21,628	21,266	293	63	6
Nelson	39	17	47	1	.....	97	6	1	104	103	1	.....	.....
Ottawa	381	541	847	24	9	.....	1,756	46	1,802	1,745	52	1	4
Quebec	918	51	395	.....	.....	657	705	2	1,364	1,327	33	1	3
Sherbrooke	272	280	133	.....	.....	183	502	.....	685	673	12	.....	.....
St. John	418	311	434	16	15	199	974	21	1,194	1,007	178	6	3
Toronto	7,532	5,503	19,930	135	196	5,762	27,355	179	33,296	32,159	981	104	52
Vancouver	929	1,423	2,266	53	14	1,637	3,021	27	4,685	4,384	283	3	15
Victoria	163	234	328	6	9	108	628	4	740	637	103	.....	.....
Winnipeg	2,529	359	2,195	.....	.....	254	4,829	.....	5,083	4,948	128	1	6
Totals	26,216	18,709	55,522	477	379	17,968	82,718	617	101,303	96,673	4,056	379	195

APPENDIX I.

STATEMENT of Natural Gas Companies Registered.

District and Name	Location	Number of Meters
Calgary District—		
Bow Island, Town of	Bow Island, Alberta	120
Canadian Western Natural Gas H. & P. Co., Ltd	Bowness, Alta	8
" " " "	Brooks, Alta	123
" " " "	Calgary, Alta	9,758
" " " "	Claresholm, Alta	213
" " " "	Field, Alta	1
" " " "	Granuon, Alta	104
" " " "	Lethbridge, Alta	1,060
" " " "	Macleod, Alta	251
" " " "	Mainline, Alta	24
" " " "	Nanton, Alta	154
" " " "	Okotoks, Alta	110
" " " "	Turner Valley, Alta	8
Canadian Western Power & Fuel, Co., Ltd	Redcliff, Alta	257
Medicine Hat, City of	Medicine Hat, Alta	3,150
Suffield, Village of	Suffield, Alta	16
Edmonton District:—		
Northwestern Utilities, Ltd	Bruce, Alta	23
" "	Edmonton, Alta	2,082
" "	Holden, Alta	54
" "	Ryley, Alta	59
" "	Tofield, Alta	94
" "	Viking, Alta	150
Hamilton District:—		
Bertie Natural Gas Company	Ridgeway, Ont	150
Brantford Gas Company	Brantford, Ont	3,080
Chippewa Development Co., Ltd	Chippewa, Ont	56
Chippewa Oil & Gas Company	Caistor & Gainsboro' Twps., Ont	250
Coleman, J. V	Wellandport, Ont	83
Dominion Natural Gas Co	Cayuga, Ont	216
" "	Delhi, Ont	252
" "	Dundas, Ont	1,260
" "	Dunnville, Ont	1,495
" "	Echo Place, Ont	211
" "	Galt, Ont	1,155
" "	Hamilton, Ont	1,497
" "	Jarvis, Ont	231
" "	Lyndock, Ont	43
" "	Paris, Ont	510
" "	Port Dover, Ont	533
" "	Port Rowan, Ont	247
" "	Selkirk & Country, Ont	561
" "	Simcoe, Ont	1,598
" "	St. George, Ont	131
" "	Ft. Williams, Ont	96
" "	Vittoria, Ont	73
Fonthill & Ridgeville Gas Co., Ltd	Fonthill & Ridgeville, Ont	184
Industrial Natural Gas Co., Ltd	Crowland, Humberstone, etc., Ont	91
Lake Shore Natural Gas Co	Fort Erie, Ont	320
Manufacturers Natural Gas Co	Hagersville, Ont	375
" "	Hamilton, Ont	24
Midfield Natural Gas Co	Haldimand County, Twps. of Oneida & North Cayuga, Ont	33
National Gas Company	Hamilton, Ont	28
Port Colborne-Welland Natural Gas Co	Caledonia, Ont	548
Progressive Gas & Oil Co	Belmont, Ont	82
Provincial Natural Gas & Fuel Co., Ltd	Bridgeburg, Ont	1,593
" " " "	Niagara Falls, Ont	3,200
" "	Welland, Ont	2,503
Rosehill Natural Gas Co	Welland County, Bertie Twps	38
Sterling Gas Co	Port Colborne, Ont	1,438
United Gas Co., Ltd	Country, Ont	250
" "	St. Catharines, Ont	3,532
" "	Thorold, Ont	534
United Gas & Fuel Co., Ltd	Hamilton, Ont	22,980

APPENDIX I—Concluded.

STATEMENT of Natural Gas Companies Registered.

District and Name	Location	Number of Meters
London District:—		
Chatham Gas Co., Ltd	Chatham, Ont	3,563
Central Pipe Line Co	Aylmer, Ont	676
"	Malahide & Bayham, Ont	73
"	Port Burwell, Ont	85
"	Vienna, Ont	87
Dominion Natural Gas Co	Tillsonburg & Country, Ont	1,294
Ingersoll Gas Light Co	Ingersoll, Ont	1,071
Leamington, Corp. of	Leamington, Ont	1,212
Petrolia Utilities Co., Ltd	Petrolia, Ont	810
Sarnia Gas Company	Sarnia, Ont	4,080
Southern Ontario Gas Co., Ltd	Dorchester, Ont	120
" "	Dutton, Ont	262
" "	Highgate, Ont	125
" "	Kingsville & Country, Ont	1,196
" "	Lambeth, Ont	96
" "	Leamington, Wheatley & Country, Ont	777
" "	Rodney & Main Line, Ont	251
" "	Shedden & Country, Ont	591
" "	Wallacetown, Ont	63
" "	West Lorne, Ont	225
Union Natural Gas Company	Blenheim, Ont	513
" "	Dresden, Ont	525
" "	Essex, Ont	455
" "	Ridgetown, Ont	608
" "	Tilbury, Ont	428
Wallaceburg Gas Company	Wallaceburg, Ont	958
Windsor Gas Company	Ford, Ont	436
"	Riverside, Ont	25
"	Sandwich, Ont	443
"	Walkerville.., Ont	1,390
"	Windsor, Ont	7,175
Woodstock Gas Light Company	Woodstock, Ont	1,813
St. John District:—		
Electricity & Gas Co., Ltd	Moncton, N.B	4,484
	Total Number of Meters	105,804

APPENDIX J.

ACETYLENE Gas Companies Registered, 1924.

District and Name	Location	Number of Meters
Winnipeg District:—		
Birtle, town of	Birtle, Man	37
Canada Carbide Co., Ltd	Hamiota, Man	60
Canada Carbide Co., Ltd	Morris, Man	75
Deloraine Gas Co	Deloraine, Man	95
Manitou Gas Co	Manitou, Man	68
Souris Consumers Gas Co., Ltd	Souris, Man	90

APPENDIX K.

STATEMENT showing amount of Electrical Energy Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending 31st day of March, 1924.

Name of Contractor and Place of Business	Month	Units produced for export		Units produced for use in Canada		Total output of generating Station or other Source	
		K.W. hours	H.P. years	K.W. hours	H.P. years	K.W. hours	H.P. years
Cedars Rapids Mfg. and Power Company, Montreal, P.Q.	April	30,726,000	4,700	27,801,000	4,250	58,527,000	8,950
	May	33,987,000	5,100	29,009,000	4,435	62,996,000	9,535
	June	35,137,000	5,374	27,574,000	4,213	62,711,000	9,587
	July	38,244,000	5,847	28,257,000	4,320	66,501,000	10,167
	August	40,256,000	6,153	28,051,000	4,288	68,307,000	10,441
	September	37,709,000	5,766	28,162,000	4,305	65,871,000	10,071
	October	38,931,000	5,950	31,088,000	4,750	70,019,000	10,700
	November	36,779,000	5,620	29,132,000	4,454	65,911,000	10,074
	December	37,011,000	5,660	27,936,000	4,274	64,947,000	9,934
	January	28,527,000	4,361	24,957,000	3,815	53,484,000	8,176
	February	29,937,000	4,580	25,662,000	3,922	55,599,000	8,502
	March	38,060,000	5,810	27,038,000	4,135	65,098,000	9,945
	Totals	425,304,000	64,921	334,667,000	51,161	759,971,000	116,082
Ontario Power Company, Niagara Falls, Ont.	April	24,372,500	3,726	45,546,700	6,966	69,919,200	10,692
	May	26,215,700	4,011	47,138,400	7,210	73,354,100	11,221
	June	26,213,800	4,010	44,049,400	6,739	70,263,200	10,749
	July	27,973,900	4,279	46,222,100	7,070	74,196,000	11,349
	August	30,026,300	4,591	44,351,000	6,781	74,377,300	11,372
	September	29,023,100	4,440	40,407,800	6,180	69,430,900	10,620
	October	31,691,100	4,845	41,025,000	6,275	72,716,100	11,120
	November	30,945,500	4,733	38,554,900	5,898	69,500,400	10,631
	December	27,749,000	4,245	43,806,900	6,700	71,555,900	10,945
	January	28,371,400	4,339	43,586,000	6,661	71,957,400	11,000
	February	28,634,800	4,380	42,012,200	6,423	70,647,000	10,803
	March	30,106,800	4,605	44,851,800	6,860	74,958,600	11,465
	Totals	341,323,900	52,204	521,552,200	79,763	862,876,100	131,967
Canadian Niagara Power Company, Niagara Falls, Ont.	April	29,275,500	4,477	17,316,500	2,648	46,592,000	7,125
	May	27,724,850	4,241	20,397,150	3,118	48,122,000	7,359
	June	29,875,950	4,569	19,652,050	3,007	49,528,000	7,576
	July	28,503,200	4,360	18,481,800	2,827	46,985,000	7,187
	August	29,721,850	4,546	19,491,150	2,980	49,213,000	7,526
	September	29,181,950	4,461	19,108,050	2,923	48,290,000	7,384
	October	31,455,200	4,810	19,754,800	3,040	51,210,000	7,850
	November	30,707,900	4,699	19,270,100	2,947	49,978,000	7,646
	December	32,714,750	5,003	18,580,250	2,842	51,295,000	7,845
	January	30,865,950	4,720	20,180,050	3,086	51,046,000	7,806
	February	21,147,200	3,235	22,301,800	3,414	43,449,000	6,649
	March	25,755,950	3,940	24,935,050	3,813	50,691,000	7,753
	Totals	346,930,250	53,061	239,468,750	36,645	586,399,000	89,706
Toronto Power Company, Toronto, Ont.	April	16,653,800	2,547	42,997,700	6,581	59,651,500	9,128
	May	19,200,800	2,939	44,329,000	6,783	63,529,800	9,722
	June	18,679,000	2,859	41,562,900	6,360	60,241,900	9,219
	July	17,849,600	2,820	40,595,800	6,212	58,445,400	9,032
	August	18,688,200	2,860	42,381,240	6,482	61,069,140	9,342
	September	18,464,400	2,825	41,749,100	6,390	60,213,500	9,215
	October	19,114,000	2,923	46,602,900	7,134	65,716,900	10,057
	November	18,474,200	2,827	45,354,000	6,940	63,828,200	9,767
	December	19,245,200	2,943	42,851,900	6,560	62,097,100	9,503
	January	19,204,200	2,940	45,074,700	6,900	64,278,900	9,840
	February	17,610,000	2,693	41,286,600	6,317	58,896,600	9,010
	March	19,032,000	2,911	41,798,600	6,393	60,830,600	9,304
	Totals	222,215,400	34,087	516,584,440	79,052	738,799,840	113,139
Western Power Company of Canada, Vancouver, B.C.	April	2,460,916	376	7,352,384	1,124	9,813,300	1,500
	May	3,088,694	473	9,549,606	1,460	12,638,300	1,933
	June	2,847,792	436	8,103,908	1,238	10,951,700	1,674
	July	2,969,544	454	8,484,956	1,297	11,454,500	1,751
	August	3,720,856	569	7,373,844	1,128	11,094,700	1,697
	September	3,695,953	565	7,313,147	1,118	11,009,100	1,683
	October	3,860,868	591	9,062,332	1,386	12,923,200	1,977
	November	3,896,534	596	4,612,166	706	8,508,700	1 302
	December	3,431,403	525	8,095,397	1,238	11,526,800	1,763
	January	3,796,361	581	11,027,839	1,687	14,824,200	2,268
	February	2,850,618	436	10,354,982	1,585	13,205,600	2,021
	March	3,911,992	598	10,611,508	1,623	14,523,500	2,221
	Totals	40,531,531	6,200	101,942,069	15,590	142,473,600	21,790

APPENDIX K—Continued.

STATEMENT showing amount of Electrical Energy, Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending 31st day of March, 1924.

Name of Contractor and Place of Business	Month	Units produced for export		Units produced for use in Canada		Total output of generating Station or other Source	
		K.W. hours	H.P. years	K.W. hours	H.P. years	K.W. hours	H.P. years
Ontario and Minnesota Power Company, Fort Frances.	April.....	468,800	72	1,263,620	193	1,732,420	265
	May.....	810,500	124	1,060,107	162	1,870,607	286
	June.....	1,331,900	204	1,096,669	168	2,428,569	372
	July.....	1,170,300	179	1,055,196	161	2,225,496	340
	August.....	934,000	143	1,117,920	180	2,051,920	323
	September .	744,800	114	1,084,141	166	1,828,941	280
	October.....	1,037,400	159	1,157,312	177	2,194,712	336
	November..	1,229,900	188	1,104,141	169	2,334,041	357
	December..	1,390,500	213	1,054,667	161	2,445,167	374
	January.....	1,624,800	248	1,199,854	183	2,824,654	431
	February...	631,800	97	1,181,899	181	1,813,699	278
	March.....	690,300	106	1,136,518	174	1,826,818	280
	Totals..	12,065,000	1,847	13,512,044	2,075	25,577,044	3,922
Maine and New Brunswick Electric Power Company, Limited, Presque Isle, Maine, U.S.A.	April.....	820,548	125	34,752	53	855,300	178
	May.....	792,074	121	22,426	34	814,500	155
	June.....	951,152	145	27,348	42	978,500	187
	July.....	888,159	136	37,941	58	926,100	194
	August.....	956,072	145	38,728	59	994,800	204
	September .	709,411	108	35,689	55	745,100	163
	October.....	748,069	114	33,131	51	781,200	165
	November..	726,215	111	35,185	54	761,450	165
	December..	1,100,694	168	27,406	42	1,128,100	210
	January.....	1,068,061	163	122,139	187	1,190,200	350
	February...	1,018,532	156	88,168	135	1,106,700	291
	March.....	767,714	117	93,786	143	861,500	260
	Totals..	10,546,701	1,609	596,699	913	11,143,400	2,522
West Kootenay Power and Light Company, Rossland, B.C.	April.....	31,300	5	15,682,300	2,400	15,713,600	2,405
	May.....	22,700	4	15,557,600	2,380	15,580,300	2,384
	June.....	19,800	3	15,469,800	2,367	15,489,600	2,370
	July.....	27,300	4	15,534,500	2,375	15,561,800	2,379
	August.....	36,500	6	16,819,000	2,573	16,855,500	2,579
	September .	43,200	7	16,186,000	2,476	16,229,200	2,483
	October.....	45,400	7	16,542,600	2,530	15,588,000	2,537
	November..	60,900	9	16,615,600	2,541	16,676,500	2,550
	December..	73,600	11	17,251,500	2,640	17,325,100	2,651
	January.....	78,400	12	14,597,400	2,232	14,675,800	2,244
	February...	53,300	8	16,687,400	2,552	16,740,700	2,560
	March.....	53,200	8	17,173,300	2,627	17,226,500	2,635
	Totals..	545,600	84	194,117,000	29,693	194,662,600	29,777
British Columbia Electric Railway Company, Vancouver, B.C.	April.....	44,032	7	11,242,918	1,720	11,286,950	1,727
	May.....	44,338	7	9,245,662	1,414	9,290,000	1,421
	June.....	100,638	16	10,386,862	1,589	10,487,500	1,605
	July.....	84,993	13	10,441,607	1,598	10,526,600	1,611
	August.....	92,357	14	12,443,738	1,904	12,536,095	1,918
	September .	46,680	7	12,051,353	1,847	12,098,033	1,854
	October.....	53,420	8	11,886,269	1,820	11,939,689	1,828
	November..	55,885	8	16,373,615	2,505	16,429,500	2,513
	December..	65,275	10	14,316,325	2,191	14,381,600	2,201
	January.....	63,107	10	12,405,493	1,899	12,468,600	1,909
	February...	52,632	8	10,966,268	1,680	11,018,900	1,688
	March.....	51,201	8	10,513,599	1,608	10,564,800	1,616
	Totals..	754,558	116	142,273,709	21,775	143,028,267	21,891
Sherbrooke Railway and Power Company, Limited, Montreal, P.Q.	April.....	3,500	.....	770,100	118	773,600	.....
	May.....	.....	.....	932,400	143	932,400	.....
	June.....	1,100	.....	766,500	117	767,600	.....
	July.....	600	.....	525,400	80	526,000	.....
	August.....	.....	.....	356,400	55	356,400	.....
	September .	3,200	.....	292,600	45	295,800	.....
	October.....	4,400	.....	395,000	60	399,400	.....
	November..	100	.....	508,500	78	508,500	.....
	December..	800	.....	746,800	114	747,600	.....
	January.....	200	.....	874,200	134	874,400	.....
	February...	200	.....	806,200	123	806,400	.....
	March.....	300	.....	950,900	145	951,200	.....
	Totals..	14,400	2	7,925,000	1,212	7,939,400	1,214

APPENDIX K—Concluded.

STATEMENT showing amount of Electrical Energy, Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending 31st day of March, 1924.

SUMMARY

Name of Contractor and Place of Business	Units produced for export		Units produced for use in Canada		Total output of generating Station or other Source	
	K.W. hours	H.P. years	K.W. hours	H.P. years	K.W. hours	H.P. years
Ontario Power Company	341,323,900	52,204	521,552,200	79,763	862,876,100	131,967
Cedar Rapids Mfg. & Power Co	425,304,000	64,921	334,667,000	51,161	759,971,000	116,082
Toronto Power Company	222,215,400	34,087	516,584,440	79,052	738,799,840	113,139
Canadian Niagara Power Company	346,930,250	53,061	239,468,750	36,645	586,399,000	89,706
West Kootenay Power and Light Company	545,600	84	194,117,000	29,693	194,662,600	29,777
British Columbia Electric Railway Company	754,558	116	142,273,709	21,775	143,028,267	21,891
Western Power Company of Canada	40,531,531	6,200	101,942,069	15,590	142,413,600	21,790
Ontario and Minnesota Power Company	12,065,000	1,847	13,512,044	2,075	25,577,044	3,922
Maine and New Brunswick Electric Power Company, Limited	10,546,701	1,609	596,699	913	11,143,400	2,522
Sherbrooke Railway and Power Company, Limited	14,400	2	7,925,000	1,212	7,939,400	1,214
Totals	1,400,231,340	214,131	2,072,638,911	317,879	3,472,870,251	532,010

APPENDIX L.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Charlottetown—										
Leard Electric Light & Power	Alberton	Water		2-3	60	2,200	220	110	1	95
Charles Murray Electric Light Co.	Bradalbane	Water		D.C.		110		110		14
Cardigan Electric Company, Ltd.	Cardigan	Purchased					110	110	1	29
Maritime Electric Company, Ltd.	Charlottetown	Gas & steam		1-3	60	2,200	220	110	108	2,112
Geo. E. Leard & Son	Crapaud	Water		2	60	2,200		110		40
J. A. Monaghan	Emerald	Water		1	60	2,200		110		114
The Hunter River Electric Light Co.	Hunter River	Water		3	60	2,200	110	110		27
The Montague Electric Company, Ltd.	Montague	Water		1-3	60	2,200	110/220	110	15	245
Mt. Stewart Electric Light Company	Mt. Stewart	Oil		D.C.		110		110		9
Charles W. Ives	North Tryon	Water & steam		1-3	60	2,200		110		50
The Town of Souris	Souris			1-3	60	2,200	110	110		90
The Town of Summerside Light Dept.	Summerside	Gas & steam		1-2	133	1,100	1100/220/110	110		510
Halifax –										
Canada Electric Company, Ltd.	Amherst	Steam		1-3	60	2,200	2,200/220	220/110	50	1,620
Town of Annapolis Royal	Annapolis Royal			2	66	2,500		104		15
Antigonish Electric Company	Antigonish					110/220	110/220	110	1	209
Electric Light Com. Town of Aylesford	Aylesford	Water		3	60	2,300		110	1	71
Barrington Electric Company, Ltd.	Barrington	Hydro		1-3	60	2,200		110		20
Barss Corner Electric Light Co., Ltd.	Barss Corner							110		19
Bear River & Digby Electric H'ting & Power Co., Ltd	Bear River	Water		3	60	2,200		110		33
Town of Berwick	Berwick	Water		1-3	60	2,300		110	1	165
Somerset Elect. Lt. & Pr. Co., Ltd.	Berwick	Water		1-3	60	2,300		110		45
The Paradise West Elec. Light Co., Ltd	Bridgetown	Water		1	60	2,300	220	110	2	29
The Town of Bridgewater	Bridgewater	Water		2	60	2,200	110/220	110	6	669
The Bridgetown Elec. Lt. Ht. & Pr. Co., Ltd	Bridgetown	Water		1	60	2,300	220	110		328
Water Commissioners for Town of Canning	Canning	Water		3	60	2,300	220	110	2	142
The Town of Canso	Canso	Oil & gas		3	60		110/220	110	1	250
Dartmouth Gas Elec. Lt. H'ting & Pr. Co., Ltd	Dartmouth	Purchased		1-3	60		220/550			

The Town of Digby Light Heat & Power Co	Digby	Steam			60	2,300		110		240
The Town of Dominion	Dominion	Purchased		1	25			110	1	325
Town of Glace Bay	Glace Bay			1-2	60	2,200	110 220	110	11	1,694
Dominion Coal Company, Ltd	Glace Bay	Steam		3	25	2,200 6,600	550/2200 6600	110 220	39	7
The Grafton Electric Light & Power Co	Grafton			1-3	60	2,300		110/220		35
Sackville River Electric Company, Ltd	Halifax									120
Nova Scotia Tramway & Power Co., Ltd	Halifax	Steam		1-3	60	2,300	220, 550/2300	110	569	9,460
Nova Scotia Power Commission (St Margaret's Bay Dev.)	Halifax	Water		3	60	13,200	13,200		3	
Nova Scotia Power Commission (Musquamush Dev.)	Halifax	Water		3	60	6,600	6,600 3,300		2	
Town of Hantsport	Hantsport	Steam		3	60	2,300		110	2	159
Lower Horton Electric Company, Ltd	Hortonville	Purchased		2	60			110		38
Inverness Railway & Coal Company	Inverness				125		115 125			
Kentville Electric Commission	Kentville	Steam		3	60	2,250	110 220	110 220	15	532
Elec. Lt. Com. Upper Church Street	Kentville			1	60		110	110	1	18
The Kingsport Electric Light Co., Ltd	Kingsport	Purchased		3		2,300	2,300	110		17
Lawrencetown Electric Light Commission	Lawrencetown			1	60	2,300		110		108
The Town of Liverpool	Liverpool	Water		2 3	60	2,400	220, 550	110		
The Town of Louisburg	Louisburg	Purchased								
Lunenburg Gas Company, Ltd	Lunenburg	Water		1 3	60	6,600	220	110	9	591
The Town of Mahone Bay	Mahone Bay	Water		1	60	2,300	116	110	3	127
The Town of Middleton	Middleton	Water		3	60	2,300	220	120	12	305
Milton Electric Lt. Pr. & Mf'g. Co., Ltd	Milton	Water		3	60	2,300		110		
Morristown Elec. Light & Pr. Co., Ltd	Morristown	Water		3	60	2,200		110		22
Pictou County Power Board	New Glasgow	Purchased		3	60	2,300	2,300	110	129	2,763
Dominion Utilities Company, Ltd	New Waterford	Purchased		1	25	66,000	22,000	110		924
The Zuricke Electric Light & Power Company	New Germany	Water		3	60	2,200	110	110		
Oxford Electric Lt. & Pr. Co., Ltd	Oxford	Water		1-3	60	2,200	220	110		191
Electric Light System	Parrsboro	Oil		2	60	2,200		104		212
Canard Electric Lt. & Pr. Co., Ltd	Port William	Water		3	60		2,200	2,200	2	73
Town of Preston Municipal Plant	Preston	Steam		3	60	2,300	2300, 550 200	110	5	550
Riverport Electric Light Com.	Riverport	Water		3	60	6,600	220	110		202
Sheffield Mills Light & Power Co., Ltd	Sheffield Mills	Power		1-3	60	2,300		110	1	29
The Town of Shelburne	Shelburne	Water		3	60	2,300	220	110		
South Berwick Elec. Co., Ltd	South Berwick			3	60	2,200		110		27
Edison Elec. Lt. & Power Co., Ltd	Springhill			1-2	60	2,300	550	110	1	849
The Acadia Coal Company	Stellarton	Steam		1-3	50	3,150	550	110		86
Pictou County Electric Company, Ltd	Stellarton	Steam		1-3	60	2,300	110, 220	104, 108, 112	108	2,742

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Halifax—Concluded.										
Stewiacke Elec. Lt. & Pr. Co., Ltd.	Stewiacke	Steam		1-3	60	2,300		110		128
Sydney Mines Electric Company, Ltd.	Sydney Mines	Steam		1-2	60	2,200	110/220	110/220	6	1,057
Cape Breton Electric Company, Ltd.	Sydney	Steam		1-2	60	2,200	110/220	110/220	169	4,821
The Truro Electric Light Commission	Truro	Steam		3	60	2,300	110/220	110/220	55	1,499
The Waterville & Cambridge Elec. Lt. & Pr. Co., Ltd.	Waterville	Water		1-3	60	2,300		110		82
West Port Electric Light Ht. & Pr. Co., Ltd.	Westport	Oil		1-3	60	2,200		110		
Windsor Electric Lt. Ht. & Pr. Co.,	Windsor	Steam		1-3	60	2,200	2,200/220	110	17	551
Avon River Power Company, Ltd.	Windsor	Water		3	60	2,200	2,200/220	110		1
The Gaspereau Valley Light Co., Ltd.	Wolfville	Purchased								
Gaspereau River Light Heat & Power Co., Ltd.	Wolfville	Water		3	60	2,400	110/220	110	8	130
Yarmouth Light & Power Co., Ltd.	Yarmouth	Water		1-3	60	2,300	2,200	110	4	933
St. John—										
Maine & N.B. Electric Power Co., Ltd.	Aroostook Jct., N.B.	Hydro		1-3	60	11,000	220/550	110	2	79
Bathurst Electric & Water Pr. Co., Ltd.	Bathurst	Water		2-3	60	6,600	220	110	12	620
Proposed Bath, Bristol & Florenceville Hydro Electric District	Bristol	Purchased		1-3	60	2,300	2,200	110	1	135
Calais Steel Railway	Calais	Hydro		3		2,300	220	110	6	5
Town of Campbellton	Campbellton	Gas		1-3	60	2,300	220/110/440	110	26	1,009
Robert S. Dow	Canterby Station	Gas		D.C.		37	32	32		
C. M. Sherwood, Ltd.	Centreville	Water		1-3	60	33,000/2,300		110/115		83
Light Department	Chatham	Oil		1-3	60	2,300	220	112	13	598
King Lumber Company, Ltd.	Chipman	Steam		D.C.		125	110	110		25
Town of Dalhousie	Dalhousie	Gas		3	60	2,300	220	110	2	223
The Dorchester Development Co., Ltd.	Dorchester	Purchased		1	60	2,200	2,200	110		95
Dorchester Penitentiary	Dorchester	Steam		1	60	2,200		110		30
Town of Edmundston	Edmundston	Water		1-3	60	2,300	550/220	110	5	672
Fraser Companies, Limited	Edmundston			1-3	60	6,600/660	550/2,300	110	14	1
Fort Kent Electric Company	Fort Kent	Purchased		2-3	60	11,000	110/220	110	2	79

The Maritime Electric Company, Ltd.	Fredericton	Steam		1-2	60	2,200	110/220	110	40	1,805
Town of Grand Falls	Grand Falls	Purchased		1-3	60	33,000	2200/220, 110	110	8	220
Hartland Electric Company, Ltd	Hartland	Hydro		3	60	2,300	220	110	1	110
W. F. Anderson	Lakeville	Purchased		1-3	60	2,300	220	110		17
A. & R. Loggie Company, Ltd	Loggieville	Steam		D.C.		110	110	110		
Canadian Cottons, Limited	Marysville	Steam		1-3	60	2,200	110	110	1	225
Canadian Pacific Ry. Company	McAdam	Steam		D.C.		220	220	220/110		
The Minto Coal Company, Limited	Minto	Steam		1-3	60	2,200	220	110	1	53
Moncton Tramways Elec. & Gas Co., Ltd	Moncton	Steam		2	60	1,100/2,300	110/220 550	110	82	3,615
Town of Newcastle	Newcastle	Steam		1-2	60	2,200	220/110	110	7	525
Andover & Perth Electric Light Com.	Perth	Purchased		1-3	60	11,000	2200/110/220	110	13	212
Village of Port Elgin	Port Elgin					220	220	220		76
Richibucto & Rexton Elec. Lt. Com.	Richibucto	Water		1-3	60	2,300	220	110	2	120
The Shediac Electric Lt. & Pr. Company	Shediac	Water		3	60	2,200	250	110	1	122
The St. Andrew's Elec. Lt. & Pr. Co., Ltd	St. Andrews	Steam		3	60	2,200	220/110	110	3	164
Canadian Pacific Railway	St. Andrews	Steam		3	60	2,200	2,200	2,200	1	
St. Basile Electric Company	St. Basile	Purchased		1	60		110	110	3	19
The St. Leonard Electric Co., Ltd	St. Leonard	Purchased		1	60	110	110	110	1	122
St. George Pulp & Paper Company	St. George			D.C.		550	550			
Corporation of Town of St. George	St. George	Water		1-3	60	2,200		110		141
St. Joseph's College	St. Joseph	Steam		D.C.		115		110		4
The Power Commission of City of St. John	St. John	Purchased		1-3	60		110/220/550 2,300	110/220	16	3,448
The N.B. Electric Power Commission	St. John	Water	Plant No. 1	1-3	60	13,20	04,000/2,200	2,200/110	10	908
The N.B. Electric Power Commission	St. John	Water	Plant No. 2	2-3	60	23,000 2,200/600			2	
The N.B. Electric Power Commission	St. John	Steam		1-3	60	2,300	2,300/220	110	343	6,701
Maritime Electric Company, Ltd	St. Stephen	Water		1-3	60	2,200	220	110	42	1,013
The Eastern Electric & Development Co., Ltd.	Sackville	Steam		3	60	2,300		220/110	5	426
The Town of Sussex	Sussex	Purchased		3	60	4,400/2,200	220	110	13	454
The Woodstock Elec. Ry. Lt. & Pr. Co.	Woodstock	Purchased		2-3	60	33,000	2300/550/220	110	30	837
Quebec										
La Compagnie de Pouvoir du Bas St-Laurent	Amqui			1-3	60	4,000/2,30	0110/220 550	110	2	75
Philibert Langlois	Armagh			1-3	60	6,600		110		75
La Cie Electrique de la Baie St-Paul	Baie St-Paul			1-2	60	2,300	550	110		85
Beauce Electric & Power Company	Beauceville			3	60		550 220/110	110	6	143
La Municipalite du Village Bernierville	Bernierville			1-3	30	2,200	550	110	1	67
La Compagnie de Pouvoir du Bas St. Laurant	Bic	Water		1-3	60	4,000/2,300	110/220	110		12

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Quebec—Continued—										
La Compagnie Electrique de Thetford Mines	Black Lake			1-3	30	2,200	220/550	110	3	255
La Baie Sulphite Co., Ltd	Chandler	Steam		3	60	600		110		181
The Canadian Electric Light Company	Charny	Water		3	66⅔	10,500	110/550/2200	110	9	440
Ferdinand Fortin	Chambord Jct			2	60	2,200	550	110	7	144
Les Utilitées Publiques Provinciales Limitée	Chicoutimi			3	60		550	110		1,200
La Cie Hydraulique de St St-François	Coleraine			1-3	60	2,400	2400/220/110	110		23
La Compagnie Hydraulique de Portneuf, Que	Deschambault			3	60	6,600	220/550	110		
La Cie Hydraulique de St. François	D'Israeli			1-3	60	2,400	2400/220/110	110		26
The Donnacona Paper Company, Ltd	Donnacona	Water		3	60	550	550	110	5	15
Municipalité du Village de S.-C. de Jésus	East Broughton			3	30	2,200		110	1	200
La Cie Hydraulique de St. François	Garthby			1-3	60	2,400	2400/220/110	110		37
La Cie Hydraulique de St. François	Fontainebleau			1-3	60	2,400	2400/220/110	110		14
Cie Centrale d'Electricité, Ltée	Hebertville			3	60	2,200		110		
La Corporation de la Ville de Jonquière	Jonquière			3	60	2,300	2,300	2,300	8	81
Price Brothers & Company	Kenogami	Water		1-3	60		2,200	2,200		450
La Compagnie de Pouvoir du Bas St. Laurent	Lac au Saumon	Water		3		4,000/2,300	110/220/550	110		25
La Cie Electrique de St. Vital, Ltée	Lambton			3	60			110	1	80
Canadian Electric Light Company	Lauzon	Water		3	66⅔	10,500	110/550/2200	110	39	887
The Canadian Electric Light Company	Levis	Water		3	66⅔	10,500	110/550/2200	110	99	1,571
Eugène Coté	L'Isle Verte			1-3	60	2,500	220	110		45
La Compagnie de Pouvoir du Bas St. Laurent	Luceville	Water		1-3	60	4,000/2,300	110,220	110		36
Price Brothers & Company, Ltd	Matane	Water		3	60	2,200	110/220/550	110		55
La Compagnie de Pouvoir du Bas St. Laurent	Matane	Water		1-3	60	4,000/2,300	110/220/550	110	3	131
La Compagnie de Pouvoir du Bas St. Laurent	Métis	Water		1-3	60	4,000/2,300	110/220	110		50

La Compagnie Electrique de Montmagny	Montmagny			1-3	60		550	110/220	19	570
La Corporation d'Energie de Montmagny	Montmagny	Water		3	60	2,200	550		7	
Basin Electric Light & Power Co., Ltd	Montmagny	Water		3	60	2,200	110, 220, 550	110	1	350
La Compagnie de Pouvoir du Bas St. Laurent	Mont Joli	Water		1-3	60	4,000/2,300	110, 220, 550	110	4	225
Donohue Bros., Limited	Murray Bay			3	60	4,400	500, 550	110, 220		309
La Municipalité de Neuville	Neuville	Water		1	60	67,000	220	120		99
La Cie Electrique Plessis	Plessisville			1-3	30		2,200, 550	120	32	487
La Fonderie Suprême, Limitée	Pont Rouge			3	60	2,300	550	110		83
La Compagnie de Pouvoir du Bas St. Laurent	Pointe au Père	Water		1-3	60	4,000/2,300	110/220	110	1	20
La Compagnie de Pouvoir du Bas St. Laurent	Priceville	Water		1-3	60	4,000, 2,300	110, 220, 550	110	1	70
Quebec Ry. Lt. Ht. & Pr. Co., Ltd	Quebec	Water		2-3	62½	5,500, 2,200	2,200, 550, 440, 220	220, 110	806	14,914
Quebec Power Company	Quebec	Steam		2-3	62½	2,200	2,200, 550, 440, 220	220, 110	185	8,964
La Compagnie de Pouvoir du Bas St. Laurent	Rimouski	Water		1-3	60	4,000, 2,300	110, 220, 550	110	12	250
La Cité de Rivière-du-Loup	Rivière-du-Loup			2-3	60	2,300	220, 110	110	12	1,250
Robertsonville Electric Company	Robertsonville			3	60	9,900	2,200	110		
La Compagnie de Pouvoir du Bas St. Laurent	Sacré Coeur	Water		1-3	60	4,000/2,300	110/220	110		10
La Compagnie de Pouvoir du Bas St. Laurent	Sayabec	Water		1-3	60	4,000/2,300	110/220	110		65
La Compagnie de Pouvoir du Bas St. Laurent	St. Anaclet	Water		1-3	60	400/2,300	110/220	110	2	32
Albert DeBlois	St. Anselme			2	120	2,200		110		22
La Compagnie de Pouvoir du Bas St. Laurent	St. Angèle	Water		1-3	60	4,000/2,300	110/220	110	1	50
La Cie Electrique	St. Apollinaire						110	110		19
Hector Piché	St. Basile	Purchased					2,200	110		118
Cie Central d'Electricité, Ltée	St. Bruno			3	60	2,200		110		
La Compagnie Electrique de Bellechasse	St. Charles de Bellechasse			3	60	6,600	550	110, 220	6	60
La Cie Energie Electrique de St. Côme	St. Côme de Linière			3	60	6,600	110	110		
The Canadian Electric Light Co.	St. David	Water		3	66⅔	10,500	110, 550, 2200	110	4	119
Dr. Dorilas Roy	St. Ephrem de Tring		D.C.				110	110		14
La Manufacture de Boîtes de St. Evariste	St. Evariste	Steam		1	60	2,200	220	110		63
La Cie Hydraulique de St. Félicien	St. Félicien			1	60	2,200	550, 110	110		160
Beauce Electric & Power Company	St. Frédéric de Beauce			1	60		220, 110	110		18

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Quebec—Concluded—										
Cie Central d'Electricité, Ltée	St. Gédéon			3	60	2,200		110		
Gédéon Gagné	St. George Beauce			3	60	6,600	550/220	110	1	
Beauce Electric & Power Company	St. George de Beauce			3	60		550/220/110	110	2	44
La Cie Hydraulique de St. François	St. Gérard			1-3	60	2,400	2400/220/110	110		18
Albert DeBlois	St. Henri			2	120	2,200		110		10
Beauce Electric & Power Co	St. Joseph de Beauce			1	60		220/110	110	7	230
La Compagnie de Pouvoir du Bas St. Laurent	St. Joseph de Lepage	Water		1-3	60	4,000/2,300	110/220	110		2
La Compagnie de Pouvoir du Bas St. Laurent	St. Léon le Grand	Water		1-3	60	4,000/2,300	110/220	110		15
La Compagnie Electrique de Cabano, Ltée	St. Mathias de Cabano	Oil		1-3	60	2,200		110		150
Beauce Electric & Power Company	Ste. Marie Beauce			3	60		550/220/110	110	7	206
La Compagnie Electrique de Bellechasse	St. Michel	Purchased		3	60	6,600		110/220		48
La Cie d'Electricité de St. Prime	St. Prime			3	60	6,600	2,200	110	5	88
La Compagnie Electrique de Bellechasse	St. Raphael			3	60	6,600		110/220		44
La Corporation du Village	St. Raymond			3	60	1,100	550	110	8	27
The Canadian Electric Light Company	St. Romuald	Water		3	$66\frac{2}{3}$	10,500	110/550/2200	110	14	443
La Compagnie de Pouvoir du Bas St. Laurent	St. Ulric	Water		1-3	60	4,000/2,300	110/220	110		96
La Compagnie Electrique de Bellechasse	St. Valier			3	60	6,600		110/220		43
La Cie Hydraulique de St. François	Thetford Mines			1-3	60	2,400	2400/220/110	110	1	22
La Compagnie Electrique de Thetford Mines	Thetford Mines	Purchased		1-3	30	2,200	220/550	110	15	770
Beauce Electric & Power Company	Tring Jct			1	60		220/110	110	1	53
La Ville des Trois Pistoles	Trois Pistoles			3	60	2,200		110		120
La Cie Hydraulique de St. François	Weedon			3	60	2,400	2400/220/110	110	1	96
Beauce Electric & Power Co	Valley Jct			1	60		220/110	110	5	159

La Compagnie de Pouvoir du Bas St Laurent	Val-Brillant...			1-3	60	4,000	2,300	110	220	110			40
Three Rivers													
Electric Service Corporation	Almaville	Hydro		1 3	60		2,200	2200	110 220	110	220	1	254
Arthabaska Water & Power Company	Arthabaska	Hydro		1 3	30		2,200	2200	110 220	110	220	2	153
Electric Service Corporation	Baie Shawinigan.	Hydro		1 3	60		2,200	2200	110 220	110	220	2	226
North Shore Power Company	Batiscan	Water		1 3	60		2,200		550	110	220	2	130
Electric Service Corporation	Berthierville..	Hydro		1 3	60		2,200	2200	110 220	110	220	12	355
The Sorel Light & Power Co., Ltd	Bouchierville	Purchased		1 3	60		11,000		550	220	110	1	208
North Shore Power Company	Cap de la Madeleine....	Water		1 3	60		2,200		550	110	220	8	1,374
North Shore Power Company	Champlain	Water		1 3	60		2,200		550	110	220	3	151
la Cie d'Eclairage d'Yamachiche, Ltée	Charette	Purchased		1 3	60				110 220		110		72
The Sorel Light & Power Co., Ltd	Contrecoeur...	Purchased		1 3	60		11,000		550	220	110		125
North Shore Power Company	Deschambault	Water		1	60		2,200			110	220		57
Corporation of City of Grand'Mere	Grand'Mere	Purchased		2 3	60				220 550		110	25	1,200
L. J. Dostaler	Grand'Mère	Purchased		3	60		2,200/110		110 220		110	2	172
J. O. Ricard	Grand'Mère	Purchased		1 3	60				220		110	1	190
Electric Service Corporation	Grand'Mère	Hydro		3	60		2,200		2,200			9	
Laurentide Power Company, Limited	Grand'Mère	Water		3	62		6,600		6,600			9	
Electric Service Corporation	La Baie du Febvre	Hydro		3	30		2,200	2200	110 220	110	220	3	66
Electric Service Corporation	Lanoraie	Hydro		3	60		2,200	2200	110 220	110	220	2	56
Brown Corporation	La Tuque			1 3	60		2,300		550		110	19	84
North Shore Power Company	Lachevrotière	Water		1	60		2,200			110	220		1
Adelard Lemire	Maskinongé	Purchased		2 3	60				550		110	1	122
The Shawinigan Water & Power Company	Montreal..	Water		2 3	62½	13,200 2,200	6,600	60,000	2,200			100	
Electric Service Corporation	Nicolet	Hydro		3	30		2,200	2200	110 220	110	220	19	250
North Shore Power Company	Notre Dame des Anges	Hydro		3	60				550			1	
Electric Service Corporation	Pierreville	Hydro		3	30		2,200	2200	110 220	110	220	9	144
North Shore Power Company	Pointe du Lac..	Hydro		1 3	60		2,200		550	110	220	2	130
North Shore Power Company	Portneuf	Water		1 3	60		2,200		550	110	220	5	194
The Sorel Light & Power Co., Ltd	Sorel	Purchased		1 3	60		11,000		550	220	110	21	1,433
Electric Service Corporation	Shawinigan East	Hydro		1 3	60		2,200	2200	110 220	110	220		64
Electric Service Corporation	Shawinigan Falls	Hydro		1 3	60		2,200	2200	110 220	110	220	65	2,659
Electric Service Corporation	St. Adolphe	Hydro		1	60		12,000		110 220	110	220	3	106
North Shore Power Company	St. Alban	Hydro		1	60		6,600		220	110	220	1	73
North Shore Power Company	Ste. Angèle	Hydro		1 3	30		2,200		220	110	220	2	140
North Shore Power Company	Ste. Anne de la Perade	Hydro		1 3	60		2,200		550	110	220	5	149
La Cie d'Eclairage d'Yamachiche, Ltée	St. Barnabé	Purchased		1 3	60				110 220		110	1	96
North Shore Power Company	St. Flavie	Hydro		1	60		2,200		110 220				1
La Cie d'Eclairage d'Yamachiche, Ltée	St. Boniface	Purchased		1 3	60				110 220		110	2	75

APPENDIX L—Conitnued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Three Rivers—Concluded.										
North Shore Power Company	St. Casimir	Purchased		1-3	60	2,200	550	110/220	11	312
La Cie d'Eclairage d'Yamachiche, Ltée	St. Elie	Purchased		1-3	60		110/220	110		38
Electric Service Corporation	Ste. Elizabeth	Hydro		1	60	12,000	110/220	110/220	1	25
J. Beauparlant	St. Emile					110		90		24
Electric Service Corporation	St. Felix	Hydro		3	60	2,200	2200 110/220	110/220	3	101
Corporation of Village of St. Gabriel de Brandon	St. Gabriel de Brandon	Purchased		1-3	60	25,000	2,000	110	7	293
North Shore Power Company	Ste. Geneviève	Hydro		1-3	60	2,200	550	110/220	5	128
Electric Service Corporation	St. Grégoire	Hydro		3	30	2,200	2200 110/220	110/220	9	83
La Cie Rurale de Lumière et Pouvoir, Ltée	St. Guillaume	Purchased		3	60	13,200	2,200	110		59
The Sorel Light & Power Co., Ltd	St. Joseph de Sorel	Purchased		1-3	60	11,000	550	220/110		142
North Shore Power Company	St. Louis de France	Hydro		1-3	60	2,200	550	110/220	1	20
North Shore Power Company	St. Marc	Hydro		1-3	60	2,200	550	110/220	8	182
North Shore Power Company	St. Maurice	Hydro		1-3	60	2,200	550	110/220	1	86
North Shore Power Company	St. Narcisse	Hydro		1-3	60	2,200	550	110/220	1	154
The Sorel Light & Power Co., Ltd	St. Ours	Purchased		1-3	60	11,000	550	220/110	3	112
La Cie d'Eclairage d'Yamachiche, Ltée	St. Paulin	Purchased		1-3	60		110/220	110		70
The Sorel Light & Power Co., Ltd	St. Roch	Purchased		1-3	60	11,000	550	220/110		42
Electric Service Corporation	St. Séverin	Hydro		3	60	2,200	2200 110/220	110/220		48
La Cie d'Eclairage d'Yamachiche, Ltée	St. Sévère	Purchased		1-3	60		110/220	110		29
North Shore Power Company	St. Stanislas	Hydro		1-3	60	2,200	550	110/220	1	119
Electric Service Corporation	Ste. Thècle	Hydro		3	60	2,200	2200-110/220	110/220	6	176
Electric Service Corporation	St. Tite	Hydro		3	60	2,200	2200-110/220	110/220	14	308
Edouard Paquin	St. Ursule	Purchased		3	60	110	110	110	1	49
North Shore Power Company	Three Rivers	Water		1-3	60	2,200	550	110/220	159	5,609
North Shore Power Company	Three Rivers	Water		1	60	2,200	220	110/220	1	85
The Sorel Light & Power Co., Ltd	Varennes	Purchased		1-3	60	11,000	550	220/110	1	110
Arthabaska Water & Power Company	Victoriaville	Hydro		1-3	30	2,200	2200-110/220	110/220	32	885

Arthabaska Water & Power Company	Warwick	Hydro		1-3	30	2,200	2200-110/220	110, 220	11	178
La Cie d'Eclairage d'Yamachiche, Ltée	Yamachiche	Purchased		1-3			110/220	110	1	110
Montreal—										
Southern Canada Power Company, Ltd	Actonvale	Substation		1-3	60	2,300	550	110	7	232
The Municipality of Asbestos	Asbestos					30	30	30	3	373
Ascot Fils & Brick Co., Ltd	Ascot Corner	Purchased		3	60	48,000	500	100		4
Southern Canada Power Company, Ltd	Ayers Cliff			1-3	60	2,300	550	110	10	126
The Village of Baie d'Urfee	Baie d'Urfee			2-3	60	2,200	110/220/550	110		23
The Village of Beaconsfield	Beaconsfield	Purchased		3	60		2,200	2,200, 110		9
Beauharnois Electric Company, Ltd	Beauharnois	Purchased		1-3	60	6,600, 2,200	550, 220	110	14	1,116
Corporation of Town of Bedford	Bedford	Water		1	133	1,110		110		149
Southern Canada Power Company	Beebe	Substation		1-3	60	4,000/2,200	550	110	8	154
Southern Canada Power Company	Beloeil	Substation		3	60	2,300	550		3	
The Village of Beloeil	Beloeil	Purchased		2-3	60	25,000	550	110	9	472
The Sorel Light & Power Co., Ltd	Boucherville	Purchased		1-3	60	11,000	550	220, 110	1	208
Southern Canada Power Company, Ltd	Bromptonville	Substation		1-3	60	2,300	550	110	4	265
Southern Canada Power Company, Ltd	Bury	Substation		1-3	60	3,000	550	110		123
Bennett Limited	Chambly Canton	Purchased		2-3	63	2,100	2100, 550, 220, 110	110	30	375
Southern Canada Power Company, Ltd	Capelton	Substation		1	60	2,300	24,000	110	3	34
Laval Electric Company	Charlemagne	Purchased		1-3	60		220 2,200	115	4	112
Corporation of Coaticook	Coaticook	Water		1-3	60	2,200	2200, 550, 220	110		906
Southern Canada Power Company, Ltd	Compton	Substation		1	60	2,300		110		72
Southern Canada Power Company, Ltd	Cookshire	Substation		1-3	60	3,000	550	110	5	215
St. Germain, Cuddihy & Raymond	Côte de Liesse	Purchased		3	60	2,200		110		15
Southern Canada Power Company, Ltd	Cowansville	Substation		1-3	60	2,300	550	110	6	322
The Corporation of Village of Danville	Danville	Purchased		3	30	2,200	2200 220 110	110	26	233
The Champoux Company	D'Israeli			2	125, 60	1,200		110		
J. B. Parker	Dixville		D.C.			110, 112		110	1	1
The Town of Dorval	Dorval	Purchased		1	60	2,200	220/550	110	6	424
Southern Canada Power Company, Ltd	Dunham	Substation		1	60	2,300		110		91
Southern Canada Power Company, Ltd	Drummondville	Water		1-3	60	2,300	550	110	33	765
Southern Canada Power Company, Ltd	Eaton Corner	Substation		1-3	60	3,000	550	110		15
Southern Canada Power Company, Ltd	East Farnham	Substation		1-3	60	2,300	550	110	2	32
Southern Canada Power Company, Ltd	East Angus	Substation		1-3	60	3,000	550	110	6	623

APPENDIX L—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Montreal—Continued.										
Southern Canada Power Company, Ltd	Eustis	Substation		1	60	2,300	24,000	110	2	25
N. Belanger	Farnham	Water		2-3	60	2,200		110		35
The Town of Farnham	Farnham	Water		1-3	60	2,300	550	110	22	801
Southern Canada Power Company, Ltd	Foster	Water		1-3	60	2,300	550	110	3	71
Southern Canada Power Company, Ltd	Granby	Substation		1-3	60	2,300	550	110	36	1,482
Southern Canada Power Company, Ltd	Graniteville	Substation		1-3	60	4,000/2,300	550	110	6	11
The Town of Greenfield Park	Greenfield Park	Purchased		1-3	60		2,200	110	1	295
Southern Canada Power Company, Ltd	Hatley	Substation		1-3	60	2,300		110		37
Southern Canada Power Company, Ltd	Huntingville	Substation		1	60	3,300		110		18
James G. Dunn	Huntingdon	Water		3	60	2,300	550	110	2	352
Southern Canada Power Company, Ltd	Iberville	Steam		1-3	60	2,300	550	110	14	516
Laval Electric Company	Joliette	Water		3	60	2,200			3	
Southern Canada Power Company, Ltd	Kingsbury	Substation		1	60	2,300		110	1	30
Southern Canada Power Company, Ltd	Knowlton			1-3	60	2,300		110	1	255
The Corporation of City of Lachine	Lachine			3	60	10,000	1,100/550	110	90	3,441
Laval Electric Company	Lachenaie			1-3	60		220/2,200	115		75
Corporation of the Town of Laprairie	Laprairie	Purchased		1-3	60	2,200	550	110	11	342
Southern Canada Power Company, Ltd	La Providence	Substation		1-3	60	2,300	550	110	2	215
Laval Electric Company	L'Assomption	Purchased		1-3	60		220/2,200	115	6	195
Laval Electric Company	Laval-sur-le-Lac	Purchased		1-3	60		220/2,200	115	2	108
Southern Canada Power Company, Ltd	Lennoxville	Substation		1-3	60	2,300	550	110	17	432
Southern Canada Power Company, Ltd	Magog	Substation		3	60	48,000	2,300		4	
The Corporation of the Town of Magog	Magog	Hydro		2	60	2,400	2,200	108		950
Mde O. V. Brouillette	Mansonville			2	133	1,000		110		72

Corporation of Marieville	Marieville	Purchased		1-2	60	2,200	550	110		358
Laval Electric Company	Mascouche	Purchased		1-3	60		220/2,200	115		99
Southern Canada Power Company, Ltd	Massawippi	Substation		1-3	60	2,300	550	110		17
Southern Canada Power Company, Ltd	Melbourne	Substation		1-3	60	2,300	550	110	2	135
Electric Light Company of Town of Mégantic	Mégantic	Water		3	60	6,600	550	110	6	459
United Power Company, Ltd	Montreal	Purchased		3	63		22,000/6,600	110	2	177
Montreal Light Ht. & Power Cons	Montreal	Water		1-2-3	63	2,200/4,400 6,000/12,000	115/70,000	115/230	3,128	151,363
Canadian Explosives Limited (Beloeil Pt.)	Montreal	Purchased		1-3	60		600	220/110		31
The Mount Royal Hotel Co., Ltd	Montreal	Steam		1	63	230/110	230/2,200	115/110	4	17
Le Téléphone et la Lumière des Rivières des Prairies Ltée	Montreal	Purchased		3	60	2,200		110		23
Southern Canada Power Company, Ltd	North Hatley	Substation		1-3	60	2,300	550	110	6	171
Southern Canada Power Company, Ltd	New Rockland	Substation		1	60	2,300		110		6
J. B. Walsh	Ormstown	Water		1-3	60	2,250		110/220		129
The Town of Pointe Claire	Pointe Claire			1-3	60		220/550	110	8	958
The Electric Company of Laurentides, Ltd	Rawdon	Water		1-3	60	6,600	550	110	1	1,029
Southern Canada Power Company, Ltd	Reedyville	Substation		1-3	60	2,300	550	110	2	23
Laval Electric Company	Repentigny	Purchased		1-3	60		220/2,200	115		61
Southern Canada Power Company, Ltd	Richmond	Substation		1-3	60	2,300	550	110	9	671
The Three Villages Bldg. Associated, Ltd	Rock Island	Water								
Southern Canada Power Company, Ltd	Rock Island	Substation		1-3	60	2,300	550	110	18	266
Laval Electric Company	Rosemere	Purchased		1-3	60		220-2,200	115		116
Southern Canada Power Company, Ltd	Rougemont	Substation		1-3	60	2,300	550	110		92
Art. Benoit	Roxton Falls			2	125	1,100		110		10
Town of Ste. Agathe des Monts	Ste. Agathe des Monts	Water		3	60	2,200	220/550	110	10	525
Corporation of Town of Ste. Anne de Bellevue	Ste. Anne de Bellevue			3-2	60	2,200	2,200/550 220/110	110	12	643
Southern Canada Power Company, Ltd	St. Antoine	Substation		1-3	60	2,300	550	110		50
Southern Canada Power Company, Ltd	St. Césaire	Substation		1-3	60	2,300	550	110	8	159
Southern Canada Power Company, Ltd	St. Cyrille	Substation		1-3	60	2,300	550	110	7	99
Laval Electric Company	St. Eustache-sur-le-Lac	Purchased		1-3	60		220-2,200			115

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Montreal—Concluded.										
Laval Electric Company	St. Eustache	Purchased		1-3	60		220/2,200	115	2	286
Laval Electric Company	St. Francois de Sales	Purchased		1-3	60		220/2,200	115	3	112
The Pierrefonds Electric Co., Ltd	Ste. Geneviève	Purchased				2,300	500	110	2	178
Southern Canada Power Company, Ltd	St. Germain	Purchased		1-3	60	2,300	550	110	7	73
Corporation of Village of St. Hilaire	St. Hilaire	Purchased		1-3	60		2,200	110		152
Southern Canada Power Company, Ltd	St. Hilaire	Substation		1-3	60	2,300	550	110	1	40
La Cie Energie Electrique de St. Hubert	St. Hubert	Substation		1-3	60	25,000/2,200	220/110	110	2	139
Southern Canada Power Company, Ltd	St. Hughes	Substation		1	60	2,300		110	1	106
Southern Canada Power Company, Ltd	St. Hyacinthe	Substation		1-3	60	2,300	550	110	60	2,272
The Corporation of St. Jerôme	St. Jerôme	Water		1-3	60	6,600	550/220/110	110	14	1,296
Southern Canada Power Company, Ltd	St. Johns	Steam		1-3	60	2,300	550	110	49	1,879
Mde Joseph Vauchestung	St. Jovite Station			3	60	2,300		110		45
Southern Canada Power Company, Ltd	St. Joseph	Substation		1-3	60	2,300	550	110	2	109
South Louth Ht. & Pr. Corporation	Ste. Julie de Verchères	Purchased		1-3	60	6,600	550	110	1	175
City of St. Lambert (Corporation)	St. Lambert	Purchased		1-3	60	2,200	110/550/2200	110	8	1,336
Southern Canada Power Company, Ltd	Ste. Madeleine	Substation		1-3	60	2,300	550	110	3	68
Southern Canada Power Company, Ltd	St. Mathias	Purchased		1	60	2,300		110	1	38
The Electric Company of St. Martin	St. Martin	Purchased		1-3	60	2,200		110		62
Laval Electric	St. Paul l'Ermite	Purchased		1-3	60		220/2,200	115	1	71
W. Clark	St. Rémi	Steam		1-3	60	2,200	220	110	11	202
L'Usine Electrique	St. Roch l'Achigan			1	60	2,200		110		5
Southern Canada Power Company, Ltd	Ste. Rosalie	Substation		1-3	60	2,300	550	110	1	117

Laval Electric Company	Ste. Rose	Purchased		1-3	60		220	2,200	115	3	528
Southern Canada Power Company, Ltd	St. Simon	Substation		1-3	60	6,600	550		110	1	50
Laval Electric Company	Ste. Thérèse	Purchased		1-3	60		220	2,200	115	8	583
Canadian Light & Power Company	St. Timothée	Water		1-3	60	2,200	48,000		110		67
The Municipality of St. Vincent de Paul	St. Vincent de Paul	Purchased		1-3	60	2,300	2,300		110	3	276
The Canadian Telephone Company	Sawyerville	Purchased		1-3	60	2,200	440,550		110	5	147
Southern Canada Power Company, Ltd	Sawyerville	Substation		1-3	60	3,000	550		110		86
Scotstown Electric Light & Power Co.	Scotstown	Water		3	60	2,200	550		110		115
Southern Canada Power Company, Ltd	Sherbrooke	Water		3	60	2,300	13,200/550			8	
The City of Sherbrooke	Sherbrooke	Water		3	60	2,300 6,600	2300/550/440/220		110	79	6,058
Southern Canada Power Company, Ltd	Stanstead	Substation		1-3	60	2,300	550		110	6	155
M. S. Carnell & Sons	Stanbridge	Water		1	60	110			110		26
The Corporation Village of Sutton	Sutton	Purchased		3	60	6,600	550		110	10	247
Southern Canada Power Company, Ltd	Sweetsburg	Substation		1-3	60	2,300	550		110		65
The Village of Terrebonne	Terrebonne	Purchased		2-3	60		220		110	12	450
Laval Electric Company	Terrebonne	Purchased		1-3	60		220/2,200			2	
Municipality of Village of Upton	Upton	Purchased		3	60	4,800	2,200		110	6	70
Valleyfield Electric Company	Valleyfield	Water		3	60	2,300	550/220/110		110 220	63	1,502
Corporation of City of Verdun	Verdun	Steam		3	60 63	2,300	2,300/110		110	25	4,101
Southern Canada Power Company, Ltd	Waterloo	Substation		1-3	60	2,300	550		110	20	425
Southern Canada Power Company, Ltd	Waterville	Substation		1-3	60	2,300	550		110	9	149
Southern Canada Power Company, Ltd	Ways Mills	Substation		1-3	60	2,300	550		110	3	16
Westmount Light & Power Dept	Westmount	Steam		1-3	60	2,300	550		110	469	3,187
Southern Canada Power Company, Ltd	West Shefford	Substation		1-3	60	2,300			110		90
The Corporation of Town of Windsor	Windsor	Purchased		2-3	30	2,200	220,110		110	10	390
Ottawa—											
Public Utilities Commission	Alexandria	Purchased		3	60	2,300	550 220		115	13	306
Police Village of Alfred	Alfred	Steam				110	110		110		65
Almonte Electric Light Commission	Almonte	Water		1-3	60	2,200	550		110 220	5	571
Apple Hill Hydro Electric System	Apple Hill	Hydro		2	60				220 110	1	45
The Galetta Electric, Pr. & Milling Co., Ltd	Arnprior	Water		1-3	60	2,200	2200 550 220 110		110	13	1,016
Albert McLaren	Buckingham	Water		1-2	60	2,300			110		
G. E. Higginson	Calumet	Water		1	60				110		
J. G. Wilson	Campbells Bay	Water		3	60	2,400			110		97

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Ottawa—Concluded.										
Western Quebec Power Company, Ltd.	Carillon	Water		1-3	62·5	2,300	550	110	1	33
Public Utilities Commission	Carleton Place	Water		1-3	60	4,600/2,200	2200/550/220	110	15	915
Western Quebec Power Company, Ltd.	Cascades	Water		1-3	62·5	2,300	550	110	2	43
J. N. Coupal	Casselman	Water		1-3	60	2,300	440	110	.....	37
Western Quebec Power Company, Ltd.	Cedars	Water		1-3	62·5	2,300	550	110	1	105
Chesterville Hydro Electric System.	Chesterville	Hydro		1-3	60	.....	220	110	5	220
Chesterville Rural Power District	Chesterville	Hydro		1-3	60	2,200	220	110/220	8	.....
Village of Cobden	Cobden	Water		3	60	2,300	2,200	110	2	126
Western Quebec Power Company, Ltd	Como	Water		1-3	62·5	2,300	550	110	1	43
The Stormont Electric Lt. & Pr. Co., Ltd.	Cornwall	Water		1-3	60	2,300	220·550	110/220	.....	1,950
St. Lawrence Power Company, Ltd	Cornwall	Water		3	60	2,200	11,000/550	110	.....	257
Western Quebec Power Company, Ltd.	Coteau du Lac	Water		1-3	62·5	2,300	550	110	1	56
Western Quebec Power Company, Ltd.	Coteau Landing	Water		1-3	62·5	2,300	550	110	1	43
Western Quebec Power Company, Ltd.	Coteau Station	Water		1-3	62·5	2,300	550	110	1	172
Messrs. Mills & Weeks	Eganville	Water		.....	.....	2,300	220	110	.....	80
F. T. Cross	Farm Point	Water		3	60	4,400	.....	110	.....	200
Fassett Lumber Corporation, Ltd	Fassett, Que	Water		3	60	440	.....	110	.....	.....
The Hawkesbury Electric Lt. & Pr. Co., Ltd.	Grenville	Water		3	60	10,000/17500	575/220/110	110	.....	76
Riordon Pulp Corporation, Limited	Hawkesbury	Purchased		3	60	16,500	550	110	2	39
The Hawkesbury Electric Lt. & Pr. Co., Ltd.	Hawkesbury	Water		3	6	10,000/17500	575/220/110	110	23	266
Municipality of Village of Hudson	Hudson	Purchased		3	60	2,200	550/220	110	6	300
The Hull Electric Company	Hull	Water		1-3	60	2,200/11,000	220·550	110	46	3,426
Corporation of Iroquois	Iroquois	Water		1-3	60	2,200	110/220·550	110/115	.....	.....
Beach Rural Electric System, Ltd	Iroquois			1-3	60	2,200	220	110	3	110
Western Quebec Power Company, Ltd.	Isle Cadieux	Water		1-3	62·5	2,300	550	110	.....	46
The Lachute Electric Light System	Lachute Mills	Steam		3	60	2,200	550	110	10	964
Public Utilities Commission	Lanark	Water		1	60	2,200	220	110	2	111
Lancaster Public Utilities Commission	Lancaster	Water		3	60	.....	.....	110	1	93
K. Marston	L'Orignal	Water		1-3	60	2,200	550	110	3	27

The Maniwaki Electric Company, Ltd	Maniwaki	Water		1-3	60	2,200	550 220	110	5	40
Martintown Rural Power District	Martintown	Hydro		1-3	60	4,000	200	110 220	3	41
Police Village of Martintown	Martintown	Hydro		1	60	2,200		110		40
Morrisburg Elec. Lt. & Pr. Co	Morrisburg	Water		3	60	2,200	220	110		
Maxville Hydro Elec. Pr. Com	Maxville	Hydro		3	60	2,200	550	110 220	4	152
The Argenteuil Lumber Company, Ltd	Morin Heights	Water		1	60	1,100		110		35
Laurentian Water & Power Company	Mt. Laurier			1-3	60	2,200	550 440 220	110		117
Nepean Rural Power District	Nepean Twp	Hydro		1-3	60	2,200	220	110 220	54	50
The Ottawa & Hull Power Co., Ltd	Ottawa	Water		2-3	60	2,200/11,000			2	
The Ottawa Hydro Electric Commission	Ottawa	Water		1-2-3	60	11,000	440 550	110	206	12,462
The Ottawa Electric Company	Ottawa	Water and steam		1-2	60	2,300	214 428 550	107	502	21,985
W. H. Edwards	Pakenham	Water		1	133	1,000		110		
Papineauville Electric Company	Papineauville	Water		1-3	60	2,300	110 220 550	110	6	200
The Pembroke Electric Light Company, Ltd	Pembroke	Water		1-3	60	2,500	2,200	110	6	1,680
Perth Hydro Electric System	Perth	Hydro		1-3	60	4,400	220 550	110	19	864
Corporation of Village of Pointe Gatineau	Pointe Gatineau	Purchased		1	60		2,200	104		19
Western Quebec Power Company, Ltd.	Point Fortune	Water		1-3	62·5	2,300	550			45
The National Hydro Electric Co., Ltd	Pointe Fortune	Water		3	60	2,200		110		
Quyon Milling Company, Ltd	Quyon	Water		3	60	110		110		25
Calabogie Light & Power Company	Renfrew	Water		1-3	60	6,600	550	110	2	78
Renfrew Municipal Light Dept	Renfrew	Water		1-2	60	2,200	220 440 550	110/220	1	1,047
Western Quebec Power Company, Ltd.	Rigaud	Water		1-3	62·5	2,300	550	110	5	174
The Electric Company of Rockland, Ltd	Rockland	Water		2-3	60	6,600	220 440	110	2	370
Corporation of Town of Rockland	Rockland	Water		3	60	6,600	440/220 550	110 220	2	399
Shawville Light Plant	Shawville	Oil				125	125	125		34
Smiths Falls Hydro Electric System	Smiths Falls	Hydro		1-3	60		550 220	110	36	1,587
Western Quebec Power Company, Ltd.	St. Andrews East	Water		1-3	62·5	2,300	550	110		114
Western Quebec Power Company, Ltd.	St. Canut	Water		1-3	62·5	2,300	550	110		35
Western Quebec Power Company, Ltd.	St. Clet	Water		1-3	62·5	2,300	550	110		54
Western Quebec Power Company, Ltd.	St. Eugene	Water		1-3	62·5	2,300	550	110		68
Western Quebec Power Company, Ltd.	St. Polycarpe	Water		1-3	62·5	2,300	550	110		59
Western Power Quebec Company, Ltd.	Ste. Scholastique	Water		1-3	62·5	2,300	550	110		139
Corporation of Thurso	Thurso	Purchased		3	60	6,600		110 220		72
The Vankleek Hill Electric Company, Ltd	Vankleek Hill	Purchased		1-3	60	10,000	2,200 550	115		119
Western Quebec Power Company, Ltd.	Vaudreuil Station	Water		1-3	62·5	2,300	550	110		194
Western Quebec Power Company, Ltd.	Vaudreuil Village	Water		1-3	62·5	2,300	550	110		114
Williamsburg Rural Power District	Williamsburg	Hydro		1	60	2,200	220	110/220	1	
Williamsburg Hydro Electric System	Williamsburg	Hydro		1-3	60		220	110	1	50
Winchester Hydro Electric System	Winchester	Hydro		1-3	60		220	110	3	308
Bellevalle										
Bancroft Light & Power Company	Bancroft	Water				125	125	125		
The Hydro Electric Commission	Beaverton	Hydro		1-3	60		220	110 220	12	351

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Belleville—Continued.										
Mara Township	Beaverton	Hydro		1-3	60		220	110/220	1	3
Thora Township	Beaverton	Hydro		1-3	60		220	110/220		6
J. P. Lett & Brother	Bedford Mills	Water		3	60	4,000	220	110		6
Hydro Electric Power Com. of Ontario	Belleville	Water		1-3	60	44,000	550/250/110	110/220	71	3,126
The Public Utilities Commission	Bloomfield	Hydro		1-3	60	2,400	110/220	110	5	120
Electric Light Commission	Bobcaygeon	Water		3	60	2,300	110	110		
Hydro Electric Com. Power of Ontario	Bowanville	Hydro		1-3	60	44,000	220/440/550	110/220	39	941
Hydro Electric Power Com. of Ontario	Brighton	Hydro		1-3	60	44,000	220/550	110	11	464
The Public Utilities Commission	Brockville	Hydro		1-3	60	2,400	550/220	110	62	2,355
Brockville Rural Dist. of Hydro Elec.	Brockville	Hydro		1-3	60	2,200	220	110/220	9	15
The Hydro Electric Commission	Buchin	Hydro		1-3	60		220	110/220	1	45
Township of Brock	Cannington	Hydro		1-3	60	22,000/4,000	220	110/220	22	16
Village of Cannington	Cannington	Hydro		1-3	60	22,000/4,000	220	110/220	10	237
Campbellford Water & Light Com.	Campbellford	Water		1-3	60	2,400	2,400/4,160	110/220	12	893
The Canada Starch Company, Ltd.	Cardinal	Steam		1-3	60	220	220	110		182
Hydro Electric Power Com. of Ontario	Cobourg	Hydro		1-3	60	2,200	220/550. 2200	110/220	42	1,182
G. M. Peebles Estate	Colborne	Hydro		1	60		110 220	110	5	300
Deloro Smelting & Refining Co., Ltd.	Deloro	Hydro		1-3	60	44,000	550	220/110		38
James Huffman	Delta	Purchased		1-3	60	2,200		110		48
The Hydro Electric Power Com.	Deseronto	Hydro		1-3	60	2,400	2400/550/220	115	8	341
The Board of Water, Light & Power Com.	Fenelon Falls	Water		3	60	550	550	110		
Frankford Electric Light Company	Frankford	Water		3	60	2,200	220	110	9	170
The Gananoque Elec. Lt. & Water Supply Co.	Gananoque	Water & steam		3	60	2,400/250	500	115	30	703
Greenbank Elec. Hydro Pr. Com.	Greenbank	Hydro		1-3	60	2,200/4,000		110/220		13
Hydro Electric Power Com.	Haards Rural Line	Hydro		1	60		220	110	3	33
Fowlds Company, Ltd.	Hastings	Water		2	60	2,200	220	110		25
Havelock Hydro Electric Com.	Havelock	Hydro		1-3	60	44,000	220	110/220	1	326
Kemptville Hydro Electric Com.	Kemptville	Water		1-3	60	26,400	220	110/220	5	290
Public Utilities Commission	Kingston	Hydro		1-3	60	2,300	550	110 220	121	4,764
Hydro Electric Power Com.	Kingston Twp.	Hydro		1-3	60	4,160/2,400	220	110 220	2	67
The Hydro Electric Com.	Kirkfield	Hydro		1-3	60		220	110/220	1	37
Lakefield Hydro Elec. Pr. Com.	Lakefield	Hydro		1-3	60	6,600	220/550	110/220	3	271

Hydro Electric Pr. Com.	Lindsay	Water		1-3	60	550	220/550	110	60	2,055
Hydro Electric Pr. Com	Lorneville	Hydro		1-3	60	22,000/4,000	220	110 220	1	11
Corporation of Village of Madoc	Madoc	Hydro		3	60		220	110 220		4
Mariposa Rural Power District	Mariposa Rural District	Hydro		1-3	60	4,000	220	110 220	1	103
Marmora Local Hydro Commission	Marmora	Hydro		1	60	44 000/23000	110 220	110	3	153
The Rideau Power Company, Ltd.	Merrickville	Water		3	60	600	550	110		160
Hydro Electric Power Com.	Millbrook	Hydro		1	60	44,000	110/220	110	1	190
Hydro Electric Power Com.	Napanee	Hydro		1-3	60	4,160	2400/550 220	115	18	780
Hydro Electric Power Com. of Ontario	Newburg	Hydro		1-3	60	4,160	2400/550 220	115	2	111
Hydro Electric Power Com. of Ontario	Newcastle	Hydro		1-3	60	44,000	110 220	110 220	2	178
Norwood Hydro Electric Com.	Norwood	Hydro		1-3	60	44,000	220 550	110 220	3	251
J. H. Babrock	Odessa	Water		1	100	2,000		220 110		5
Village of Omemee	Omemee	Hydro		1-3	60	2,200	220	110 220	7	143
Hydro Electric Power Com. of Ontario	Orono	Hydro		1-3	60	44,000	110 220	110 220	5	166
Hydro Elec. Pr. Com. (Brooklin Rural)	Oshawa	Water		1-3	60		220	110 220	30	202
Hydro Elec. Pr. Com.	Oshawa	Water		1-3	60	4,000	550	110 220	61	2,833
Peterborough Utilities Com.	Peterborough	Hydro		1-3	60	44,000	220 550 2200	110	86	5,790
Hydro Electric Power Com. of Ontario	Port Hope	Hydro		1-3	60		110 220 2200	110 220	50	1,276
The Picton Public Utilities	Picton	Hydro		1-3	60		110 220 550	110	44	946
Water & Light Commission	Prescott	Hydro		1-3	60		110 220	110	21	475
Prescott Rural Dist. Hydro Elec. Pr. Com.	Prescott Rural Dist.	Purchased		1-3	60	2,200	220	110	12	48
Municipality of Village of Sterling	Sterling	Hydro		1-3	60	44,000	120 240	120 240	4	20
Sunderland Hydro Elec. Pr. Com.	Sunderland	Hydro		1-3	60	22,000/4,000	220	110 220	2	122
Frank Anglin	Sydenham			3	60	2,300	550	110		90
A. B. Carscallen, Limited	Tamworth			2		110		110		
Hydro Elec. Pr. Com.	Trenton	Water		1-3	60		220 550 2200	110/220	100	1,300
Hydro Electric Pr. Com.	Tweed	Hydro		1-3	60	2,200/4,160	550 220	110	15	330
Uxbridge Utilities Commission	Uxbridge	Hydro		1-3	60		110/220	110	11	244
Victoria Rd. Mutual Electric Ass'n	Victoria Rd.	Hydro		1-3	60		4,000	110	1	11
Warkworth Hydro Commission	Warkworth	Hydro		1	60	44,000	110	110	1	75
Public Utilities Commission	Wellington	Hydro		1-3	60	22,000	110 220	110 220	6	245
The Public Utility Commission	Whitby	Hydro		1-3	60	4,000	550 220	110 220	15	763
Village of Woodville	Woodville	Hydro		1-3	60	22,000/4,000	220	110 220	3	109
Toronto—										
The Agincourt Hydro Electric System	Agincourt	Hydro			25		220	110	2	108
The Public Utility Commission	Alliston	Hydro		1-3	60	2,200	220 550	110	11	367
The Hydro Commission	Arthur	Hydro		3	60		220	110	6	170
The Town of Aurora	Aurora	Hydro		1-3	25		550	110 220	13	630
James Booth	Ayton	Water		1	25	125		125		2
D. C. Carruthers	Avening	Water	D.C.			110	105	101		
Bala Electric Light & Power Co., Ltd.	Bala	Water		1-3	60	2,200		550 220 110	1	13
Barrie Electric Light Department	Barrie	Hydro		1-2	60	2,300	2,300	110	30	1,925
Barrie Rural Power District S. 4, D. 1	Barrie	Hydro		1	60			110 220		24
Corporation of Village of Beeton	Beeton	Hydro		1-3	60	26,000	110 220	110/220	4	125

APPENDIX L—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Toronto– Continued.										
Bolton Hydro Electric System	Bolton	Hydro		1-3	25		550	110	6	187
Bond Lake Rural Power District	Bond Lake	Hydro		1-3	25		220/550	220/110	5	160
The Corporation of Town of Bracebridge	Bracebridge	Water		2	60	2,200/110	2,200/110	110/220		500
Hydro Power Commission, Bradford	Bradford	Hydro		3	60		550		3	190
Electrical Department	Brampton	Hydro		1-3	25	13,000	550	110	40	1,265
Brampton Rural Power District	Brampton	Hydro		1-3	25		220	110/220	1	4
The Knight Brothers Co., Ltd	Burk's Falls	Water		1-3	60	2,300		110		37
The Cataract Electric Company, Ltd.	Cataract	Water		1-3	60	2,200	220/550	110/220	2	312
G. W. Collins	Chatsworth	Hydro		1-3	60	22,000	220	110	1	82
Newall Clendenan	Clarksburg	Water		1-3	60	2,300	2,200/220	110		65
The Corporation of Coldwater	Coldwater	Hydro		1-3	60		550	110	6	132
Public Utilities Commission	Collingwood	Hydro		1-3	60	2,200/4,000	2200/550/220	110/220	59	1,484
The Police Village of Cookstown	Cookstown	Hydro		1-3	60		220	220/110	2	110
Toronto Twp. Hydro Elec. Pr. Commission	Cooksville	Hydro		1-3	60		220/550	110	13	940
The Creemore Hydro Electric System	Creemore	Hydro			60		220	110	6	181
Hydro Electric Power Commission	Drayton	Hydro		1-3	25		550	110	2	159
Dundalk Hydro System	Dundalk	Water		3	60	2,200	220	110	4	150
The Durham Hydro Commission	Durham	Hydro		1-3	60	22,000	550/220	110	9	367
The Village of Elmvale	Elmvale	Hydro		1-3	60	2,200	220	110	72	172
Elmvale Rural Power District S. 7, D. 1	Elmvale	Hydro		1	60			110/220		18
The Hydro Electric Commission	Elora	Hydro		1-3	25	4,000	550	110	2	330
Fergus Hydro Electric System	Fergus	Hydro		1-3	25	2,400	550	110/220	15	489
Village of Flesherton	Flesherton	Hydro			60				2	114
Flesherton Rural Power District	Flesherton	Hydro		1-3	60		110/220	110/220	1	23
Corporation of Village of Grand Valley	Grand Valley	Hydro		1-3	60	22,000	220/550	110	2	164
Gravenhurst Electric Light & Water Com	Gravenhurst	Water		1-2-3	60	6,600	2200/550/220	110	13	505
Board of Light & Heat Commission	Guelph	Hydro		1-3	25	2,200	13,200/550	110	110	4,583
Hanover Public Utilities Commission	Hanover	Hydro		1-3	60	22,000	4,000/2,200	220/110	20	750
Harriston Hydro Electric Commission	Harriston	Hydro		1-3	25	4,000	550	110	10	325
Holstein Hydro Electric System	Holstein	Hydro		1-3	60	2,200	220	110	1	45
Hornings Mills Hydro Electric System	Hornings Mills	Hydro		1-3	60			110/220		25

The Huntsville Public Utilities Commission	Huntsville	Hydro	1-3	60	6,600	220/440/550	110	4	175
H. E. P. C. of Etobicoke Twp	Islington	Hydro	1	25	4,000	550	110/220	13	2,500
Keswick Rural Power District	Keswick	Hydro	1-3	25		550	220/110	1	280
Lansing Rural Power District	Lansing	Hydro	1-3	25		220/550	220/110	4	170
The Markdale Hydro Commission	Markdale	Hydro		80		110/220	110	5	225
Markdale Rural Power District	Markdale	Hydro	1	60		220	220/110		1
Markham Hydro Electric System	Markham	Hydro	1-3	25	2,200	550	110/220	6	245
The Markham Rural Power District	Markham	Hydro	1-3	25		220/110	110/220		123
The Public Utilities Commission of Meaford	Meaford	Water	3	60	4,000/2,200	550/220	115/230	6	550
Midland Public Utilities Commission	Midland	Hydro	1-3	60	22,000	220	110	55	1,333
Public Utilities Commission	Mimico	Hydro	1-3	25	4,400	550	110/220	11	1,292
Village of Moorefield	Moorefield	Hydro	1-3	25		550	110	1	55
Albert Dike	Mount Albert	Gas	D.C.		230	230	220		
Mt. Forest Water & Light Commission	Mt. Forest	Hydro	1-3	60		220	110/220	12	402
Mt. Joy Rural Power District	Mt. Joy	Hydro	1	25			220/110		4
The Hydro Elec. Com. of Neustadt	Neustadt	Hydro	1	60				5	102
The Town of Newmarket	Newmarket	Hydro	1-3	25	2,200	550	110/220	9	596
Newmarket Rural Power District	Newmarket	Hydro	1	25			110/220		4
Public Utilities Commission	New Toronto	Hydro			13,200	550/220	110/220	18	928
Nottawasaga Rural Power District	Nottawasaga	Hydro	1-3	60		110/220	110/220		63
Orillia Water Light & Power Commission	Orillia	Water	1-2-3	60	2,200	220/440/550/2200	110	13	445
Orangeville Hydro Commission	Orangeville	Hydro	2-3	60	4,000	550/220	110/220	8	415
Public Utilities Commission	Owen Sound	Hydro	1-3	60	2,200	550	110/220	107	2,979
The Public Utilities Commission	Parry Sound	Water	1-3	60	2,200	2,200	110/220	19	
Penetanguishene Water & Lt. Com.	Penetanguishene	Water	1-3	60	2,200	2200/550/110	110/220	33	537
Hydro Electric System	Port Credit	Hydro	1-3	25	2,200	220/550	110	5	410
Hydro Electric Power Commission	Port McNicoll	Hydro	3	60	2,200/110	220	110	1	141
Police Village of Priceville	Priceville	Hydro	1	60			220/110		32
Corporation of Village of Richmond Hill	Richmond Hill	Hydro	1-3	25	2,200	550	110/220	14	292
Trustees of Police Village of Rockwood	Rockwood	Purchased	1-3	25	13,000	550	110/220	4	143
Scarboro Hydro Electric System	Scarboro	Hydro	3	25		550	110/220	26	2,500
Scarboro Rural Power District	Scarboro	Hydro	3	25		220/550	220/110		33
Shelburne Hydro Commission	Shelburne	Hydro	1-3	60		220/550	110/220	11	320
The South River Electric Company	South River	Water	1-3	60	4,000	550	110		
Stayner Hydro Electric Commission	Stayner	Hydro	1	60	4,400	220	220/110	7	248
Stayner Rural Power District	Stayner	Hydro	1-2-3	60		110/220	110/220		63
Stouffville Electric Light System	Stouffville	Hydro	1-3	25	4,000	550	110	4	255
Corporation of Streetsville	Streetsville	Water	3	60	2,200	220	110	2	144
Streetsville Rural Power District	Streetsville	Hydro	1	25			110/220		4
Village of Sutton	Sutton	Hydro	1-3	25	4,000	550	220/110	1	185
Thornbury Public Utilities Com.	Thornbury	Water	3	60	2,200	220	110		213
Police Village of Thornton	Thornton	Hydro	1-3	60	26,400	4,000	110		47
Childs Company (106 Yonge St.)	Toronto	Hydro	D.C.			220/110	220/110	2	60

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Toronto—Concluded.										
Monarch Supply Company, Ltd.	Toronto	Steam		D.C.		250	250	110 220	9	33
Toronto Hydro Electric System	Toronto	Hydro		1-3	25/60	13,200/12500	13,200 220 250	115 230 120 240	4,425	126,146
The Toronto Power	Toronto	Water		3	25	12,000	12,000		9	
Toronto Suburban Railway Co	Toronto	Hydro		1-3	25		220 550	220 110	22	1,950
Corporation of the Village of Tottenham	Tottenham	Hydro		1	60	26,400	110/220	110 220	3	153
Corporation of Town of Trout Creek	Trout Creek	Oil		D.C.		120		120		35
Village of Victoria Harbour	Victoria Harbour	Water		1	60	2,200		110		168
The Town of Waubaushene	Waubaushene	Hydro		1	60	2,200	220	110	4	109
Water Power & Light Commission	Weston	Hydro		1-3	25	13,200	550/220	220 110	17	1,283
North York Hydro Electric Com. Area No. 1	Willowdale	Hydro		3	25	4,000/2,300	550	220/110	8	438
Vaughan Township	Woodbridge	Hydro		1-3	25	13,200/4,000	550	110 220	10	94
Woodbridge Hydro Electric Com.	Woodbridge	Hydro		1-3	25	13,200/4,000	550	110 220	6	203
Woodbridge Rural Power District	Woodbridge	Hydro		1-3	25		550	110 220	1	18
Hamilton—										
Acton Hydro Commission	Acton	Hydro		1-3	25	2,300	2300 550 220	110 220	18	457
Ancaster Public Utilities Com.	Ancaster	Hydro		1-3	25	2,200	550	110 220	4	533
Ayr Hydro Electric System	Ayr	Hydro		1-3	25	2,200	550 220	110	5	184
The Police Village of Baden	Baden	Hydro		1-3	25	13,000	2,200 550	110	5	110
Baden Rural Power District	Baden	Hydro		1-3	25	4,000	550 220	110 220	14	21
Hamilton Cataract Pr. Lt. & Traction Co., Ltd.	Beamsville	Water		1-3	66⅔	2,400	220	110	7	442
The Beamsville Rural Power District	Beamsville	Hydro		1-3	25	10,000	550 220	110 220	9	246
The Western Counties Electric Co., Ltd.	Brantford	Purchased		1-3	66⅔	2,200	220	110	134	1,739
Twp. of Brantford Hydro Elec. System	Brantford	Hydro		1-3	25	4,000	550 220	110 220	5	720
Brantford Hydro Electric System	Brantford	Hydro		1-3	25	4,000	550 220	220 110	84	5,817
Bronte Light and Power Commission	Bronte	Purchased		3	66⅔	2,200	220	110	1	230
Hamilton Cataract Pr. Lt. & Traction Co., Ltd.	Burlington	Water		1-2-3	66⅔	2,400	220	110	22	1,690
Burford Hydro Electric System	Burford	Hydro		1-3	25	220	550	110	5	193
Caledonia Hydro Electric System	Caledonia	Hydro		3	25		550/220/110	110	8	164

The Chippawa Hydro Electric System	Chippawa	Hydro	3	25	12,000	220	110	1	215
The Delhi Light & Power Co., Ltd	Delhi	Purchased	1-3	60	2,300	220 2,200	110	12	162
Public Utilities Commission	Dundas	Water	1-3	25	12,000	220 550	110	55	1,250
Dunnville Public Utilities Commission	Dunnville	Hydro	1-3	25	2,300	550	110 220	20	509
The Dundas Electric Company, Ltd	Dundas	Water	1-3	66⅔	2,400	220	110	6	116
Elmira Public Utilities Commission	Elmira	Hydro	1-3	25	13,200	550	110 220	15	535
Public Utilities Commission of Galt	Galt	Hydro	1-3	25	13,200	550	110 220	120	2,623
Hydro Electric Department	Georgetown	Purchased		25	4,000	220 550	110 220	29	628
Grantham Twp. Hydro Electric System	Grantham Twp.	Purchased	1	25		220	110	2	287
Hamilton Cataract Pr. Lt. & Tr. Co., Ltd	Grimsby	Water	1-3	66⅔	2,400	220	110	28	747
Hagersville Hydro Electric System	Hagersville	Hydro		25			110	12	311
Hamilton Cataract Pr. Lt. & Traction Co., Ltd	Hamilton	Water	1-2-3	66⅔	2,400	220	110	383	60
Hamilton Elec. Lt. & Pr. Co., Limited	Hamilton	Water	1-3	66⅔	2,400		110		5,667
Barton Hydro Commission	Hamilton	Hydro	1-3	25	2,200	220 550	110 220	10	1,132
The Hydro Elec. Com. of City of Hamilton	Hamilton	Hydro	1-3	25	13,200	13,200 2200 550 220	220 110	725	26,875
Hydro Electric Commission	Hespeler	Hydro	1-3	25		220 550	110 220	19	683
The Kitchener Light Commissioners	Kitchener	Hydro	1-3	25	13,200	550	110 220	220	5,371
Louth Twp. Hydro Electric System	Louth Twp	Purchased	1	25		220	110		58
Lynden Hydro Electric System	Lynden	Hydro	1-3	25	13,200	220	110	1	90
Public Utilities Commission	Merritton	Hydro	1-3	25	12,000	22,000	110 220	4	625
Milton Hydro Electric Commission	Milton	Hydro	1-3	25	2,300	550	110 220	20	480
New Hamburg Electric Department	New Hamburg	Hydro	1-3	25	13,000	550 220 110	110	14	368
Stanford Hydro Electric System	Niagara Falls	Hydro	1-3	25	12,000	440 220	220 110	9	900
Canadian Niagara Power Company	Niagara Falls	Water	1-3	25	11,000	220 22,000	110	75	1,728
The Ontario Power Company of Niagara Falls	Niagara Falls	Water	3	25	12,000	12,000 60,000		24	
Hydro Electric Com. of Niagara Falls	Niagara Falls	Hydro	1-3	25	12,000	220	110 220	57	3,875
Hydro Electric Power Commission (Chippewa R.P.D. N. 1, D. 7)	Niagara Falls	Water	3	25	4,000	220	110	2	47
Hydro Electric Power Commission No. N. 1, D. 1	Niagara Falls	Water	3	25	4,000	220	110	6	9
Hydro Electric Power Commission Jordan Dist. N. 1, D. 5	Niagara Falls	Water	3	25	4,000	220	110		32
Hydro Electric Power Commission Stanford Dist. N. 1, D. 6	Niagara Falls	Water	3	25	4,000	220	110		155
Niagara Hydro Electric Commission	Niagara-on-the-Lake	Purchased	1-3	25	2,200	2,200 220	110 220	7	412
Oakville Water & Light Commission	Oakville	Purchased	1-3	60		2,200	110 220	26	1,124
The Paris Hydro Electric & Water Commission	Paris	Purchased	3	25	2,200	550	110 220	19	1,116
Port Dalhousie Public Utilities Com	Port Dalhousie	Purchased	1-3	25		220 550	110	8	552
Port Dover Hydro Electric System	Port Dover	Hydro	3	25		220	110 220	4	250
Port Colborne Hydro Electric System	Port Colborne	Hydro	1-3	25		220	110	13	870

APPENDIX L—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Hamilton—Concluded.										
Preston Rural Power District	Preston	Hydro		1-3	25	4,000	550/220	110/220	59	176
Preston Light & Water Commission	Preston	Hydro		3	25		4,000/550	4000/110/220	48	1,375
Simcoe Hydro Electric System	Simcoe	Hydro		1-3	25	26,000	110/220/550	110/220	24	534
Smithville Municipal Electric System	Smithville	Hydro		2-3	60	22,000	110/550	110	6	182
Parton Rural Power District N. 207	Stoney Creek	Hydro		3	25			110/220		35
Saltfleet Rural Power District N. 17, D. 1	Stoney Creek	Hydro		1-3	25	4,400	550	110/220	2	712
Lynden Rural Power District N. 2, D. 2	Stoney Creek	Water		3	25	4,400	220/550	110/220		58
Jerseyville Rural Power Dist. N. 2,02	Stoney Creek	Hydro		1	25	2,200		110/220		30
Dundas Rural Power District N. 2,01	Stoney Creek	Hydro		1-3	25	4,400	550	110/220	1	16
Lincoln Electric Light & Power Co	St. Catharines	Purchased		1-3	66⅔		220	110	90	1,200
The Public Utilities Com. of the City of St. Catharines	St. Catharines	Purchased		1-3	25		2200/550/220	110	104	5,066
St. Jacob's Rural Power District	St. Jacob's	Hydro		1-3	25	4,000	550/220	110/220	24	107
A. E. Green, B. B. Patten	St. George	Hydro		1-3	25	4,000	550/220	110	4	128
Thorold Public Utilities Com	Thorold	Water		3	25	2,400	220/550	120	4	1,026
Hydro Electric Power Commission operating Toronto Power Com	Toronto	Water		3	25	12,000	12,000		9	
Waterdown Rural Power District	Toronto	Hydro		1	25			220/110		34
The Waterdown Hydro Electric System	Waterdown	Hydro			25	110/220	110/220	110	4	225
The Waterford Hydro Commission	Waterford	Hydro		1-3	25	40,000	550/220	110	11	330
WaterlooWater & Light Commission sion	Waterloo	Hydro		1-3	25		550/2,200	110/220	65	1,470
The Hamilton Cataract Pr. Lt. & Trac. Co., Ltd	Welland	Water		1-3	66⅔	2,400	575/220	110/220	10	
Welland Hydro Electric System	Welland	Hydro		1-3	25		2,200/220	110	55	1,699
Wellesley Light & Power Com	Wellesley	Hydro		1-3	25		550	110	5	126
London—										
Ailsa Craig Hydro Electric Com	Ailsa Craig	Hydro		1-3	25	4,000	550/220	110/220	4	134
Hydro Electric System	Alvinston	Hydro		1	25	2,200	550	110	6	190
Rock Glen Power Company, Ltd	Arkona	Water		3	60	2,200	2,200/220	110	2	94
Aylmer Public Utilities Commission	Aylmer	Hydro			25		110	110	11	593

Aylmer Rural Power District N. 11, D. 2	Aylmer	Hydro		1	25				110 220		25
Beachville Hydro Electric System	Beachville	Hydro		3	25	2,200		550	110 220	2	110
Bell River Rural Power District	Belle River	Hydro		1 3	25		110	220 550	110 220	3	82
Blenheim Hydro Electric System	Blenheim	Hydro		1 3	25		550	220 110	2,200	16	497
The Municipality of Blyth	Blyth	Steam		1	125	1,100 110			110		80
Bothwell Rural Power District	Bothwell	Hydro		1 3	25		110	220	110 220		12
Bothwell Hydro Electric System	Bothwell	Hydro		1 3	25	27,000		550	220	8	209
Brigden Hydro Electric System	Brigden	Hydro		3	25			550	120	4	123
Drumbo Rural Power District	Bright	Hydro		1	25				110 220		77
Board of Trustees	Bright	Hydro			25				110		60
Burgessville Hydro Electric System	Burgessville	Hydro		1-3	25			220 110	110	1	64
Police Village of Burgessville	Burgessville	Hydro		1 3	25			550	110 220	1	62
Robert Thuell	Brussells			2	60	220		220	110		160
Cargill Limited	Cargill		D.C.			220		220	110		
Chatham Rural Power District	Chatham	Hydro		1-3	25			110 220	110 220		132
Chatham Public Utilities Commission	Chatham	Hydro		1 2 3	25 60	2,300		550 220	110	128	3,691
Chesley Public Utilities Commission	Chesley	Hydro		1-3	60	22,000		220 550	110	18	388
Clinton Public Utilities Commission	Clinton	Hydro		1-3	25	26,400		550	110 220	10	542
Comber Hydro Electric Commission	Comber	Hydro		3	25			550	110	5	125
Dashwood Hydro Electric System	Dashwood	Hydro		1 3	25	4,400		550 110	110	1	79
J. S Pincombe	Delaware	Hydro		3	25			13,200	110		58
Delaware Rural Power District	Delaware	Hydro		1	25				110 220		138
Dorchester Rural Power District N. 4, D. 1	Dorchester	Hydro		1-3	25			500	110 220	1	231
Police Village of Dorchester	Dorchester	Hydro		1 3	25	110 220		110 220	110 220	4	127
Public Utilities Commission	Dublin	Hydro		1 3	25			550	110	3	48
Dutton Hydro Electric System	Dutton	Hydro		1-3	25	2,200		220 550	110	6	250
Dresden Hydro Electric System	Dresden	Hydro		1 3	25			220 550	115	11	401
Hydro Electric Power Commission	Drumbo	Hydro		1-3	25			220	110	1	90
Elmwood Electric Light System	Elmwood				60						53
Embro Hydro Electric Power System	Embro	Hydro		3	25	13,000		2,200	1,100	5	112
Hydro Electric System	Exeter	Hydro		1-3	25	4,400	550	110 220	110 220	7	436
Exeter Rural Power District	Exeter	Hydro		1	25				110 220		128
Wesley Thomas	Florence	Oil		1	60	110			110		
Forest Public Utilities Commission	Forest	Hydro		1-3	25	26,400		550	220 110	22	455
Formosa Electric Light Company, Ltd	Formosa	Purchased		2-3	60	2,200		220	110		33
Glencoe Hydro Electric Power Com	Glencoe	Hydro		1 3	25	4,400		220 550	110	7	255
The Water & Light Commission	Goderich	Hydro		3	25			550	110 220	14	1,255
Granton Hydro Electric Power Com	Granton	Hydro		1-3	25	4,000		550	110 220	1	91
Hensall Hydro Electric System	Hensall	Hydro		1 3	25	2,200		550	110 220	8	185
Highgate Hydro Electric System	Highgate	Hydro		1	25			110 220	110 220	5	114
Ingersoll Rural Power District	Ingersoll	Hydro		1	25				110 220		1
Ingersoll Public Utilities Com	Ingersoll	Hydro		3	25	13,200 2,200	2200	550 220	110	52	1,410
Dawson & Chapman	Inwood	Gasoline				110			110		13
Kincardine Electric Lt. & Water Com	Kincardine	Hydro		1-3	60	2,200	2,200	550	220 110	17	481
Village of Lambeth Hydro System	Lambeth	Hydro		1 3	25	4,000		550	110 220	2	123

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
London—Concluded.										
Hydro Electric Power Commission	Leamington	Hydro		1-3	25		550/220	220/110	75	3,347
Public Utilities Commission	Listowel	Hydro		1-3	25	2,300	550	110	21	683
Greene Swift Limited	London	Steam & hydro				125/500	500	110	1	8
Helena Costume Company Pr. Dept.	London	Steam		D.C.		220/110	220	110		4
The Public Utilities Commission	London	Hydro		1-3	25		550	110/220	560	16,950
London Rural Power District	London	Hydro		1	25			110/220		184
Lucan Hydro Commission	Lucan	Hydro		1-3	25		550	110	7	191
Lucknow Rural Power District	Lucknow	Hydro		1-3	60		110/220	110/220	1	1
Merlin Hydro Lighting System	Merlin	Hydro		1-3	25	2,300	550	115	3	104
Mildmay Electric Light Co., Ltd.	Mildmay	Purchased			60					130
Hydro Electric Power Com. of Milverton	Milverton	Hydro		1-3	25	4,000	550	110/220	6	240
The Public Utilities Commission	Mitchell	Hydro		1-3	25		550	110	18	480
Mount Bridges Hydro Commission	Mount Bridges	Hydro			25				2	123
Durham Hydro Electric System	Mt. Elgin	Hydro		1-3	25		550/220	110	46	135
Village of Newbury	Newbury	Hydro		2-3	25	110	220	110	1	52
Norwich Public Utilities Commission	Norwich	Hydro		1-3	25		2200/550/220	110/220	8	420
Norwich Rural System	Norwich	Hydro		1-3	25		2,200/110	110	13	120
Oil Springs Hydro Electric System	Oil Springs	Hydro		2-3	25	26,000	550/220	110/220	36	77
Otterville Hydro System	Otterville	Hydro							4	112
Hydro Electric Commission	Palmerston	Hydro		1-3	25		550	110	7	399
Corporatiin of Village of Paisley	Paisley	Hydro		1-3	60	2,200	220	110	1	160
Park Hill Hydro Electric System	Parkhill	Hydro							3	232
Petrolia Rural Power District	Petrolia	Hydro		1-3	25		110/220	110/220		6
Petrolia Hydro Electric System	Petrolia	Hydro		1-3	25	4,000	550/220	110/220	67	739
The Village of Plattsville	Plattsville	Hydro							3	110
Corporation of Village of Port Stanley	Port Stanley	Hydro		1-3	25		2,200/220	110	6	230
Princeton Hydro Commission	Princeton	Hydro							1	93
Ridgetown Rural Power District	Ridgetown	Hydro		1-3	25		110/220	110/220		135
Ripley Hydro Electric System	Ripley	Hydro		2-3	60	4,400	550	110/220		119
Ripley Rural Power District	Ripley	Hydro		1-3	60		110/220	110/220		1
Rodney Hydro Electric System	Rodney	Hydro		1-3	25	2,200	550	110/220	4	210
Sandwich Rural Power District	Sandwich	Hydro		1-3	25		110/220	110/220	2	478
Sarnia Rural Power District	Sarnia	Hydro		1-3	25		110/220	110/220		142
Sarnia Hydro Electric System	Sarnia	Hydro		1-3	25		220/440/550	110	89	4,737

Public Utility Commission of Seaforth	Seaforth	Hydro	1-3	25	2,300	2,200	110	110	15	638
Hydro Commission	Springfield	Hydro	2-3	25	220		550	110	2	94
The Public Utilities Commission	Strathroy	Hydro	1-3	25	13,200		550	220 110	25	811
Public Utility Commission	Stratford	Hydro	1-3	25			550 220	220 110	165	4,435
Water Light & Heat Commission	St. Mary's	Hydro	1-3	25	2,300		550 220	110 220	1,091	1,051
Hydro Electric Commission of St. Thomas	St. Thomas	Hydro	1-3	25	13,200		550	110	112	4,271
St. Thomas Rural Power District	St. Thomas	Hydro	1	25			550	110 220	1	399
Hydro Commission	Tara	Hydro	1-3	60	4,400		220	115	3	130
Tavistock Rural Power District	Tavistock	Hydro	1-3	25	4,000		220	110 220	7	44
Tavistock Public Utilities Commission	Tavistock	Hydro	1-3	25	22,660		550	110 220	4	266
Public Utilities Commission	Thamesville	Hydro	3	25					6	264
Thamesford Hydro Electric System	Thamesford	Hydro	1-3	25	4,400		220 550	110	5	117
Thedford Hydro Commission	Thedford	Hydro	1-3	25	4,400		550	220 110	2	141
John Nivins	Teeswater						2,200	110	4	198
Tillbury Rural Power District	Tilbury	Hydro	1-3	25			110 220	110 220		5
Tilbury Hydro Electric Pr. Commission	Tilbury	Hydro	1-3	25	26,000		550 220	110 220	10	335
Tillsonburg Rural Power District	Tillsonburg	Hydro	1	25				110 220		47
Tillsonburg Hydro Electric Com	Tillsonburg	Hydro	1-3	25	13,000	13,000	550	110 220	24	815
Thorndale Hydro Electric System	Thorndale	Hydro	3	25	4,000		220	110 220	1	72
Wallaceburg Rural Power District	Wallaceburg	Hydro	1-3	25			110 220	110 220	4	119
The Wallaceburg Hydro Electric System	Wallaceburg	Hydro	1-3	25	26,400		550 220	110 220	28	993
Walkerton Electric Lt. & Pr. Co., Ltd	Walkerton	Water	1-3	60	2,300		220 550	110	19	420
Saugeen Electric Lt. & Power Co	Walkerton	Water	1-3	60	6,600	550	440 220	110	13	595
Walkerton Quarry Rural Pr. District	Walkerton	Hydro	1-3	60			110 220	110 220		4
Walkerville Hydro Electric System	Walkerville	Hydro	1-3	25		4000	550 220	110 220	110	4,230
Public Utilities Commission	Watford	Hydro	1-3	25			550 220	220 110	8	287
The West Lorne Hydro Electric Dept	West Lorne	Hydro	1-3	25	2,200		220 110	110	2	200
Wheatley Hydro System	Wheatley	Hydro	1-3	25	4,000		220 550	110		125
Sauble Falls Light & Power Co	Wiarton	Water	1-3	60	6,600	1,100	220	110 220	6	300
Windsor Hydro Electric System	Windsor	Hydro	1-3	25			220 550	110 220	311	11,693
Wingham Utilities Commission	Wingham	Hydro	1-3	60			550	110 220	23	560
The Village of Wroxeter Elec. Lt. Plant	Wroxeter	Water	1	125	1,400			106		70
Woodstock Rural Power District	Woodstock	Hydro	1-3	25			550 220	110 220	2	234
Woodstock Public Utilities Commission	Woodstock	Hydro	1-3	23			550	110	54	2,743
Wyoming Hydro System	Wyoming	Hydro	1	25			220 550	110	2	130
Zurich Hydro System	Zurich	Hydro	1-3	25	4,400	550	220 110	110 220	3	125
Sudbury—										
Fred Deagle	Blind River	Water	1-3	60	2,400		110 220	110		
Hydro Electric Power of Com. Ontario	Callander	Water	1-3	60	2,200		110 550	110 220	2	139
Capreol Electric Light Dept.	Capreol	Purchased	1	60		2,200	110	2,200 110		273
Chapleau Electric Light & Power Co.	Chapleau	Water	1-3	60	2,300	2,300	220	110	4	424

APPENDIX L—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Sudbury—Concluded.										
Northern Ontario Light & Power Co., Ltd	Cobalt	Water		1-3	60	11,000/2,400	110/220	110	50	1,504
Public Utilities Commission	Cochrane	Gas		1-3	60	2,200	2,200/220	110	20	595
The Lorne Power Company, Ltd	Coniston	Hydro		3	60	2,200	44,000			
The Huronian Company, Ltd	Copper Cliff	Water		1-3	25/60	2,400	2,200/550	110	14	
Elk Lake Power Company, Ltd	Elk Lake	Water		1-3	60	550	110/550	110	4	24
Northern Ontario Light & Power Co., Ltd	Englehart	Water		1-3	60	2,300	110/220/550	110	20	229
The Spanish River Pulp & Paper Mills, Ltd	Espanola	Water		1-3	60	2,350	2,200/550	110/220	2	414
George & Riching	Gore Pay					110		110		6
Northern Ontario Light & Power Co., Ltd	Haileybury	Water		1-3	60	11,000/2,400	220/110	110	25	632
Abitibi Power & Paper Company, Ltd	Iroquois Falls			1-3	60	13,200	600	115/120		208
Northern Ontario Light & Power Co., Ltd	Kirkland Lake	Water		1-3	60	44,000/2,400	110/220	110	22	200
Corporation Town of Little Current	Little Current	Steam		1-3	60	2,300		110		165
The Mattawa Electric Lt. & Pr. Co., Ltd	Mattawa	Water		3	60	2,200		110/120		9
Northern Ontario Light & Power Co., Ltd	New Liskeard	Water		1-3	60	11,000/2,400	220/110	110	84	600
Hydro Electric Power Com. of Ontario	Nipissing	Water		1-3	60	2,200	110/220/550	110/220		17
F. W. McKee	North Bay	Water		1	60	2,200	110/220	110	1	92
Hydro Electric Pr. Com. of Ontario	North Bay	Water		1-3	60	2,200	110/220/550	110/220	68	2,789
Hydro Electric Pr. Com. of Ontario	Powassan	Water		1-3	60	2,200	110/220/550	110/220	3	180
Corp. of City of Sault Ste. Marie	Sault Ste. Marie	Purchased		1-3	60	2,200	220	110	136	5,900
The Great Lakes Power Company, Ltd	Sault Ste. Marie	Water		3	25/60	2,300	2,300	2,300	5	4
Moose Mountain Limited	Sillwood	Steam		1-3	60		550	110	4	20
Northern Electric Light & Power Co., Ltd	South Porcupine	Water		1-3	25	12,000/2,400	110/220	110	40	334
Sturgeon Falls Elec. Light Dept	Sturgeon Falls	Water		1-3	60	2,200	220	110	38	625
The Wahnapital Power Company, Ltd	Sudbury	Water		3	60	2,300	15,000/22500	110		
Corporation of Town of Sudbury	Sudbury	Purchased		2-3	60	2,300	220	110/220	40	2,594
Corporation of Town of Thessalon	Thessalon	Water		1-3	60	2,200	110/220	110	1	229

Great Northern Power Company, Ltd	Timmins	Water	1	3	60	2,300	550	110	3	
Lower Sturgeon Power Company, Ltd.	Timmins	Water		3	25	2,300	12,000			
Northern Canada Power, Limited	Timmins	Water		3	25	12,000	12,000		12	
Northern Ontario Light & Power Co., Ltd	Timmins	Water	1	3	25	12,000/2,400	220	110	250	2,350
Verner Electric Light Syndicate	Verner	Water	1	3	60	2,200	220	110		15
Fort William—										
The Town of Dryden	Dryden	Purchased	1	3	60	600	550	110	31	260
Dryden Paper Company, Limited (Wainwright Development)	Dryden	Water	1	3	60	11,000	550	110		
Dryden Paper Company, Limited	Dryden	Water	1	3	60	550	550	110		
Langstaff Seburg & Co., Limited	Emo	Steam				120		110		34
Ontario & Minnesota Power Company, Limited	Fort Frances	Water	1	3	60	6,600	550, 110	110 220	8	5
The Corporation of the Town of Fort Frances	Fort Frances	Water	2	3	60	6,600	220	110	30	1,110
Kaministiquia Power Company, Ltd	Fort William	Water		3	60	3,600 4,400	22,000/25000 550 660	220 110 115		
The Utilities Committee	Fort William	Purchased	1	3	60		220 550	112 224	65	5,410
Hydro Electric Power Commission	Hydro	Water		3	60	12,000	110,000		2	
The Canadian Pacific Railway, Company	Ignace					250	220	110	1	2
Keewatin Power Company, Limited	Kenora	Water	1	3	60	2,400	2,400	120	4	
The Corporation of the Town of Kenora	Kenora	Purchased	1	3	60		2200 220 110	220 110	40	1,567
Public Utilities Commission of City of Port Arthur	Port Arthur	Water	1	3	60	2,200/12,000	22,000 2200 550	220 110	74	3,945
The Town of Rainy River	Rainy River	Steam		3	60	2,300		110		300
The Town of Sioux Lookout	Sioux Lookout	Steam	1	3	60	2,200	2,200	110		255
National Transcontinental Railway	Sioux Lookout	Steam		3	60	2,200	550	110		13
Canadian Pacific Railway	Schreiber	Steam	D.C			250, 125	250	125		2
Winnipeg—										
Suburban Rapid Transit Company	Assiniboia	Purchased								363
Town of Beausejour	Beausejour	Hydro	1	3	60	2,200	550	110 220	1	78
City of Winnipeg Hydro Electric System	Bird's Hill	Water	1	3	60	6,600	550	110 220	3	38
Boissevain Electric Light Plant	Boissevain	Steam		2	60	2,200		115		147
The Canada Gas & Electric Company	Brandon	Steam	1	3	60	2,300	220 110	220 110	115	3,105
City of Winnipeg Hydro Electric System	Brooklands	Water	1	3	60	6,600	550 220	110 220	3	330
Municipality of Town of Carberry	Carberry	Steam	1	2	60	2,300	230	115	1	210
The Manitoba Power Commission	Carman		1	3	60		110 2,200	110	9	307
Suburban Rapid Transit Company	Charleswood	Purchased							1	117
The Town of Dauphin	Dauphin	Steam	1	2	60	2,200	220	110	44	904
Alex. Robitaille	Deloraine					32	32	32		5
A. H. Atkinson	Deloraine									

APPENDIX L—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Winnipeg—Concluded.										
City of Winnipeg Hydro Electric System	East Kildonan	Water		1-3	60	6,600	550	110/220	3	124
Winnipeg Electric Railway Co.	East Kildonan								8	1,612
The Manitoba Power Commission	Elm Creek			1-3	60		110/2,200	110		62
The Town of Emerson	Emerson			1-2-3	60	2,200	2,200	220/110	7	120
City of Winnipeg Hydro Electric System	Fort Garry	Water		1-3	60	6,600		110/220		6
Winnipeg Electric Railway Co.	Fort Garry								6	578
Echo Flour Mills Company, Ltd.	Gladstone	Steam		3	60	550		110		
Gladstone Electric Light & Power Dept.	Gladstone	Steam		3	60	550	550	110		152
A. Coblentz & Son	Gretna	Purchased		1	60	2,200		110		39
L. Lawlor	Kenton	Oil				110		110		5
Corporation of Town of Killarney	Killarney	Steam		1-3	60	2,300	110	110	1	120
Citizens Electric Company	Lenore			D.C.				115		
The Town of Melita	Melita	Steam				115/125	115/125	115/125		155
Melita Milling Company	Melita					125	125	125		2
The Manitoba Power Com.	Minnedosa	Oil		1-3	60	2,300	110/2,200	110	6	375
The Manitoba Power Commission	Morden			1-3	60		110/2,200	110	9	295
Town of Neepawa	Neepawa	Steam		3	60	2,300	230	115	10	400
The Manitoba Power Commission	Oakville			1-3	60		110/2,200	110	3	70
Electric Dept. of Portage la Prairie	Portage la Prairie	Hydro		1-3	60	2,200	220/550	110	34	1,139
C. G. Murray	Rapid City	Gasoline		3	60	30		110		106
Reston Local Improvement District	Reston	Oil		D.C.		120		120		114
The Incorporated Town of Rivers	Rivers	Purchased			60	550	220	110	2	171
Canadian National Railways	Rivers	Steam		3	60	600	600	110		
Winnipeg, Selkirk & Lake Winnipeg Ry. Co.	Rockwood	Purchased							15	235
The Manitoba Power Commission	Roland			1-3	60		110/2,200	110	7	120
Russell Electric Light Dept.	Russell	Gas		3	60	2,200		110		183
Selkirk Electrical Dept.	Selkirk			3	60	2,200	220	110	15	950
The Village of Shoal Lake	Shoal Lake	Oil				110/220	220	110	2	118
Souris Municipal Electric Light Dept.	Souris	Gas		D.C.		240	220/110	110	8	223
Winnipeg, Selkirk & Lake Winnipeg Ry. Co.	St. Andrews								14	101

P. T. Barkman	Stienback			D.C.		110				64
Winnipeg Electric Railway Co.	St. Boniface								133	3,850
Suburban Rapid Transit Co.	St. James								20	3,702
City of Winnipeg Hydro Electric System	Stony Mountain			1-3	60	6,600	550	110/220	3	13
Winnipeg, Selkirk & Lake Winnipeg Ry. Co.	StonyMountain								2	49
Winnipeg, Selkirk & Lake Winnipeg Ry Co.	St. Paul								11	85
Winnipeg Electric Railway Co.	St. Vital								3	1,788
Corporation of the Town of the Pas	The Pas			1-3	60	2,300	220	110/220	7	406
City of Winnipeg Hydro Electric System	Transcona	Water		1-3	60	6,600	550	110/220	14	1,353
Winnipeg Electric Railway Co.	Transcona									10
Christian Wiechman	Treherne	Steam		D.C.		220	220	220		55
Suburban Rapid Transit Co.	Tuxedo								2	11
City of Winnipeg Hydro Electric System	Tuxedo	Water		1-3	60	6,600	550/220	110/220	4	28
The Manitoba Power Commission	Virden	Oil		1-3	60	2,300	110/2,200	110	11	333
Winnipeg Electric Railway Company	West Kildonan								9	769
City of Winnipeg Hydro Electric System	West Kildonan	Water		1-3	60	6,600	550	110/220	2	51
W. S. Newton & Company	Winkler	Oil		D.C.		110		110		65
The Traders Bldg. Association	Winnipeg						220/550	110		250
City of Winnipeg Hydro Electric System	Winnipeg	Water		1-3	60	6,600	550/220	110/220	1,133	46,093
Winnipeg Electric Railway Company	Winnipeg	Water & steam		1-3	60	2,200/120,00	2,200/22,000	110	851	9,960
Manitoba Power Company, Ltd.	Winnipeg	Hydro		3	60	11,000	550	110		3
Regina—										
A. D. Mills	Abernethy	Oil		D.C.				110		29
Electric Light & Power Co., Ltd.	Aneroid	Oil		D.C.		125	125	125		44
Arcola Light & Power Company	Arcola	Oil		1-3	60	2,200		110/220		110
The Corporation of the Town of Assiniboia	Assiniboia	Oil		3	60	2,200	220	110	3	250
C. V. Moore	Avonlea	Oil		D.C.		125		110		10
The Balcarres Pr & Light Co. Ltd.	Balcarres	Oil		D.C.		120	115	115		85
Rigby, Gadd & Company	Balgonie	Gasoline		D.C.		110/125	110/125	110/125		20
A. LaRochelle	Bateman	Oil		D.C.		125	115	115		8
The Town of Battleford	Battleford	Purchased		3	60	2,300	220	115	14	216
W. J. Lay	Biggar	Gas		3	60	2,300	220	110		290
A. P. Weatherby	Borden	Oil		D.C.		115		110		19
R. G. S. Colroy	Briercrest	Oil				110	110	110		16
The Corporation of Town of Broadview	Broadview	Oil		3	60	2,200		110		153
Electric Lt. & Pr. Co. of Bruno	Bruno	Oil		D.C.		115		115		48
The Town of Canora	Canora	Oil		1-3	60	2,200	220	110		210
The Town of Carlyle	Carlyle	Steam		3	60	2,300		110		84
W. E. Schwartz	Central Butte	Gasoline		D.C.		118		110		10

APPENDIX L—Continued.

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Regina—Continued.										w
B. J. Allbright	Craik	Oil		1-3	60	2,300		110		63
The Creelman Motor & Tractor Co., Ltd	Creelman	Gas		D.C.		120	120	120		
Cupar Light Plant	Cupar	Oil		D.C.		125		125		69
Town of Davidson	Davidson	Gas		1-3	60	2,200	220	110		150
Drake Light & Power Company	Drake	Oil		D.C.		110	110	110		12
J. A. Sager	Drinkwater	Steam		D.C.				110	1	29
J. T. Perret	Duck Lake	Oil		D.C.		110		110		27
Village of Earl Grey	Earl Grey	Oil		D.C.		115		115		32
The Corporation of Town of Estevan	Estevan	Steam		3	60	2,200	220	110	18	530
Crawford-Jones	Eastend	Oil		D.C.		120		120		40
Geo. A. Petrie	Eyebrow	Oil		D.C.		125		120		39
C. O. Saxton	Fleming	Gasoline		D.C.		125		125		14
H. H. Kauffman	Foam Lake	Gasoline		D.C.		110/125		110/125		35
A. W. Evans & Company	Glenavon			D.C.				120		7
The Town of Govan	Govan	Oil		D.C.		110	110	110		120
A. Huel & Sons	Gravelbourg	Oil		D.C.				110		70
Municipality of Town of Grenfell	Grenfell	Gas		3	60	2,200		110		186
Joseph Hutchinson	Gull Lake	Gas		3	60	2,300		110		170
Village of Hawarden	Hawarden	Gasoline		D.C.		110	110	110		17
M. L. Rohrer	Hazenmore	Gasoline		D.C.		110	110	110		
H. M. Klassen	Herbert	Gas		3	60	2,300/2,400		110		163
Electric Light Department	Humboldt	Steam		1-3	60	2,200	550/220/110	110/220	21	401
The Town of Indian Head	Indian Head	Steam		1-3	60	2,200	220	110		349
Ituna Electric Lt. & Pr. Co., Ltd	Ituna	Oil		D.C.		125		125		29
The Town of Kamsack	Kamsack	Gas		1-3	60	2,300	220	110	4	416
W. E. Gardner	Kennedy			D.C.		110		110		29
Wm. Humphrys	Kelliher	Oil		D.C.		120		110		29
Grosser Electric Company	Kerrobert	Oil		D.C.		240	240	120		90
P. W. Ross	Kincaid					110	110/120	110		20
Town of Kindersley	Kindersley	Steam		1-3	60	2,200	220	110		243
Henry Mann	Kipling	Oil		D.C.		125		120		64
Otto Schmidt	Lang	Oil		D.C.			115	115		51
Zotique Raiche	La Fleche	Gasoline		D.C.		120	120	120		30
D. Lebel	Lampman	Gasoline		D.C.		32				

The Town of Langham	Langham	Gas		3	60	2,200		110		93
Lashburn Electric Company	Lashburn	Oil	D.C.			110	110	110		56
Oswald Schneider	Leader	Gas	D.C.					120		
Village of Leslie	Leslie	Oil	D.C.			125		125		19
W. Johnson & Son	Lloydminster	Steam	D.C.			220 110	220 110	220 110	1	217
G. S. Wyman	Limerick	Oil	D.C.			125		110		39
Ray Eldred	Lockwood	Oil	D.C.				120			15
Town of Lumsden	Lumsden	Purchased		3	60	2,200	110	110	15	126
Foster & Brown	Macklin	Gas	D.C.			110		110		24
Maple Creek Lt., Pr. & Milling Co., Ltd	Maple Creek	Steam		3	60	2,200		110		250
Village of Marcelin	Marcelin	Oil	D.C.			110	110	110		43
Stewart Brothers	Maryfield	Oil	D.C.			32	32	32		
Town of Melfort	Melfort	Oil		1-3	60	2,200	220	110	17	410
Town of Melville	Melville	Gas		3	60	2,300	220	110	20	618
Meyronne Garage	Meyronne	Oil	D.C.			110		110		19
A. Hipfner	Montmartre	Oil	D.C.			110	110	110	3	22
Arthur Townsend	Milestone	Oil	D.C.			110		110		88
City of Moose Jaw	Moose Jaw	Steam		3	60	2,200	220	110	211	4,762
The Town of Morse	Morse	Gas		3	60		2,300	2,300		84
Alex. L. Thompson	Mossbank	Oil	D.C.			120	120	120	2	1
C. McFadden	Mossbank	Oil	D.C.			125		110	2	
The Town of Nokomis	Nokomis	Gas	D.C.			115	110	110		130
The Anderson Company	Norquay	Oil	D.C.			125	125	125		
City of North Battleford	North Battleford			1-3	60	2,300	220	110	45	837
Village of North Regina	North Regina	Purchased		3	60	2,200		110		102
J. C. Fish	Ogema	Oil	D.C.			120		110		22
Town of Outlook	Outlook	Gas		1-3	60	2,200		110		195
Municipality of Town of Oxbow	Oxbow	Oil		1	60	2,300		110		99
Pelly Electric Lt. & Pr. Co., Ltd	Pelly	Oil	D.C.			115	115	115		41
Dalton Brothers	Pense	Oil	D.C.			110		110		8
Samuel Pace	Perdue	Oil	D.C.			125		125		60
N. Lacoursiere	Ponteix	Oil	D.C.			110				
Willard Smith	Prelate		D.C.			32	32	32		
City Municipal Electric Light & Power Plant	Prince Albert	Steam		1-3	60	2,200	110 220 550	110 220	138	1,636
The Punnichy Electric Light Company, Ltd	Punnichy	Oil	D.C.			110		110		32
Qu'Appelle Electric Light Company	Qu'Appelle	Gas	D.C.			220	220	220		90
The Town of Radisson	Radisson	Oil	D.C.			115		115		74
Rice Brothers Electric Light Company	Raymore	Oil	D.C.			120		120		20
Estate of J. S. Donahue Donahue Bldg	Regina	Purchased		1-3	60	2,200		110		49
McCallum Hill Bldg., Limited	Regina	Purchased	D.C.			220 110	220	110		62
Saskatchewan Cooperative Creameries, Ltd	Regina	Purchased		1-3	60	2,200		110		3
City of Regina Light & Power Dept	Regina	Steam		1-3	60	2,200	110 220 2200	110 220	1,356	8,345
Riverhurst Pr. & Lt. Company	Riverhurst	Oil	D.C.		125					45

APPENDIX L—Concluded.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924.

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Regina— Concluded.										
Rosetown Electric Lt. & Pr. Co., Ltd.	Rosetown	Oil		3	60	2,300	220	110		180
Town of Rosthern	Rosthern	Oil		1-3	60	2,300	220	110	4	205
Town of Rouleau	Rouleau	Gas		3	60	2,300		110		170
Elmer Moulton	St. Boswells	Gas				125	125	125		8
Town of Saltcoats	Saltcoats	Gas		3	60	2,200	110	110		99
City of Saskatoon	Saskatoon	Steam		2	60	2,300	220	110	845	7,256
Town of Scott	Scott	Oil		3	60	2,200	2,200	110		50
The Citizen's Electric Light Company, Ltd	Semans	Oil		D.C.		120	110	110		77
Shaunavon Light, Power & Milling Co., Ltd	Shaunavon	Steam		1-3	60	2,200	220	110	12	260
Town of Sintaluta	Sintaluta	Oil		D.C.		125		110		50
Star City Light & Power Co	Star City	Oil		3	60	2,200	2,200	110		74
Grenfell Milling & Elevator Company	Summerberry	Oil		D.C.		110		110		14
The City of Swift Current	Swift Current	Oil & Gas		1-3	60	4,300	220	110	55	1,026
C. F. Hallick	Stenen	Oil		D.C.		110		110		1
The Town of Strasbourg	Strasbourg	Gas		1-3	60	2,200	110	110		150
Carrot River Valley Mills, Ltd	Tisdale	Steam		1-3	60	550		2,200/110		150
H. H. Lee	Togo	Oil		D.C.		115		115		30
Leslie C. McBride	Tompkins	Gas		D.C.		125		125		50
Geo. A. Turner	Tugaske	Oil		D.C.		110	110	110		15
The Corporation of Town of Unity	Unity	Oil		3	60	2,200	220	110	2	145
Bellefleur & Robillard	Verwood	Oil		D.C.		115		110		43
A. F. Gerein	Vibank	Oil		D.C.		110	110	110	3	36
The Village of Viscount	Viscount	Oil		D.C.		110		110		61
The Town of Vonda	Vonda	Gas		1-3	60	2,200	110	110		82
The Town of Wadena	Wadena	Gas		1-3	60	2,300		110		145
Alfred Lepine	Wakaw	Gas		D.C.		110	110	110		17
The Town of Wapella	Wapella	Oil		D.C.		121	110	110		50
Watrous Electric Light & Power Co.	Watrous	Oil		1-3	60	2,200	220/110	110		228
The Town of Watson	Watson	Oil		D.C.		110	110	110		14
Corporation of Weyburn	Weyburn	Steam		1-3	60	2,200	220	110	40	797
G. V. Lamont	Whitewood	Gas		D.C.		125	125	125		40
Municipal Light Plant	Wolseley	Gas		1-3	60	2,300	110	110	2	208
Henderson & Jones	Woodrow	Gas		D.C.		110		110		17

Council of Village of Wilcox	Wilcox	Gas	D.C.		120	120	120			74
The Town of Wilkie	Wilkie	Oil	1-3	60	2,200	220	110		3	220
Town of Yellow Grass	Yellow Grass	Gas	D.C.		125		110			96
Town of Yorkton	Yorkton	Oil	1-3	60	2,200/2,300	550/220	110		79	1,013
R. B. Preston	Young	Oil	D.C.		110	110	110			33
Calgary—										
Village of Acme	Acme				125		110			
Rocky Mountains Pk., Dept. of Interior—	Banff	Water	1-3	60	2,300	110/220	110		2	537
West Canadian Collieries Limited	Bellevue	Steam	1-3	60	2,300	220/550/2200	110/220		1	200
West Canadian Collieries Limited	Blairmore	Purchased	1-3	60	2,300	220/550/2200	110/220		6	125
Corporation of Town of Blairmore	Blairmore	Purchased	1-3	60	2,200	110/220	110		15	365
Crane-Cassidy Electric Company, Ltd	Calgary	Steam	1-3	60	2,200		110			179
C. P. Ry. Co., Dept. of Natural Resources	Calgary	Water	3	60	2,400				1	
Calgary Electric Light Dept	Calgary	Steam	1-3	60	2,300	220	110		510	16,731
United Elec. & Engineering Co., Ltd	Calgary	Gas	1-3	60	2,300	2,200/220	110/220		6	168
Bowness Improvement Company	Calgary	Purchased	1-3	60		220	110/220		2	12
Okotoks Electric Company, Ltd	Calgary	Gas	3	60	2,300		110			100
The Calgary Water Power Co., Ltd	Calgary	Water & steam	3	60	2,200	210	105/110		151	2,028
Canmore Coal Company, Ltd	Canmore	Steam	1-3	60	2,300	2300/440/220	110			129
Town of Carmangay	Carmangay	Steam			240		110			52
Town of Cardston	Cardston		2	60	2,200		110			230
The Town of Claresholm	Claresholm	Gas	1-3	60	2,300	220	110		1	190
The Town of Coronation	Coronation	Steam	2-3	60	2,200	220	110		1	160
International Coal & Coke Co., Ltd	Coleman	Purchased	1-3	60		2,300	220/110			
The Town of Didsbury	Didsbury	Steam	1-3	60	2,300	220	110		1	164
Union Power Company, Ltd	Drumheller	Steam	3	60	2,200	440/220/110	110		50	1,006
The Town of Gleichen	Gleichen	Steam	D.C.		120/125		110/115			59
The Town of Hanna	Hanna		3	60	2,300	500	110		7	301
Hillcrest Collieries Limited	Hillcrest	Steam	3	60	2,300	550	110		1	15
The Town of High River	High River	Steam	1-3	60	2,200	220	110		5	305
The Town of Innisfail	Innisfail	Steam	3	60	22,000		110			
The City of Lethbridge	Lethbridge	Steam	2	60	2,300	2300/220/110	110/220		150	3,500
The Town of Macleod	Macleod	Gas	2-3	60	2,300	220	110		13	370
The City of Medicine Hat	Medicine Hat	Steam	1-3	60	2,300	2300/550/220	110		73	1,466
The Town of Nanton	Nanton	Gas	3	60	2,200		110			160
Olds Electric Power Company	Olds	Gas	1-3	60	2,200	220	110		1	190
The Town of Pincher Creek	Pincher Creek	Steam	3	63⅓	2,200		110			200
Raymond Electric Company, Ltd	Raymond	Steam	1-3	60	2,200	220	110		11	264
Calgary Power Company, Limited	Seebe	Water	3	60	12,000	55,000/12000	12,000/2400/600			
Majestic Collieries Limited	Taber	Steam	3	60	2,200	115	115			275
Vulcan Light & Power Company	Vulcan	Steam	1-3	62	2,300	220	110		1	185

APPENDIX L—Continued

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Edmonton—										
Bashaw Electric Lt. & Pr. Plant	Bashaw			D.C.		120	110	110		61
G. E. Snyder	Botha						110			21
Bruderheim Electric Light Plant	Bruderheim	Gas		D.C.		110	110	110		15
Blue Diamond Coal Company, Ltd.	Brule Mines			1-3	60	2,300	2,200/440	110		
Paulson Brothers	Cadogan	Gas				125	125	125		
The Town of Camrose	Camrose	Steam		1-2-3	60	2,350	220	110	33	514
City of Edmonton Elec. Lt. & Pr. Dept.	Edmonton	Steam		1-3	60	2,300	2,200/220	110/220	400	16,635
Dept. of Public Works	Edmonton			3	60	2,200			1	
Mountain Park Collieries Limited	Edmonton	Steam		D.C.		250	250			2
Grand Trunk Pacific Railway	Edson	Steam		3	60	550	550	110		1
The Edson Light & Power Co., Ltd.	Edson	Purchased		1	60		220	110	3	325
North American Collieries Limited	Evansburg	Steam		D.C.		250	250	250		
Town of Fort Saskatchewan	Fort Saskatchewan	Purchased		2	60	2,200		110		191
W. R. Abraham	Fort Saskatchewan	Gas		3	60	2,300	220	110	1	
The Town of Grande Prairie	Grande Prairie			3	60	2,300	220	110		125
Hardisty Electric Light	Hardisty			D.C.		220	220	220		80
Oscar W. Grahn	Hay Lake	Gasoline				32	32	32		
E. F. Elford	Irma	Oil				120		110	1	10
The Electric Light Dept	Lacombe	Steam		1-3	60	2,300	220/110	110	12	385
Lamont Electric Power Plant	Lamont					120				63
The Town of Leduc	Leduc			3	60	2,300	2,200	110		137
Mannville Electric Light Company	Mannville	Gas				120		110		28
Mundare Electric Light Co	Mundare	Gas		D.C.		110	110	110		65
Millet Electric Light	Millet	Gas				110/120		110/115		21
The Brayeau Collieries Limited	Nordegg	Steam		3	60	2,300	440	110	2	68
The Town of Ponoka	Ponoka	Purchased							4	212
Provost Light & Power Co	Provost	Oil		D.C.				120		50
Geo. H. Brady	Ramfurly	Oil			4	120		115		9
Western General Electric Co., Ltd.	Red Deer	Steam		1-3	60	2,300	220	110	32	510
Mike Kgebby	Ryley	Gas				120				12
St. Paul Electric Supply Co	St. Paul	Steam		3	60	2,300	115	115	1	46
Corporation of Town of Stettler	Stettler			3	60	2,300	220	110	26	281

M. C. Hammond	Tofield	Gas				110		110		22
The Town of Vegreville	Vegreville	Steam	1-3	60	2,200	220	110	110	19	335
The Town of Vermilion	Vermilion		1-3	60	2,200	110 220	110	110	16	320
McAthey & Jones	Viking	Gas	D.C.			110		110		18
J. L. Pabink	Wabamun	Gas			32	32		32		3
The Town of Wainwright	Wainwright	Steam	1-3	60	2,300	220 110	220	110	2	209
Robt. J. Wheatly	Westlock				120	110		110		
The City of Wetaskiwin	Wetaskiwin	Gas & steam	1-2	60	2,300	220	110	12		672
Nelson—										
Corporation of City of Armstrong	Armstrong	Water	3	60	2,300	110 220 440 2,200	110	12		284
Adams River Lumber Company, Ltd.	Chase	Steam	1	125	1,100		110			48
Crow's Nest Pass Electric Lt. & Pr. Company	Coal Creek	Steam	D.C.			220		220		
Corporation of the District of Coldstream	Coldstream		1-3	60	4,400		4,400	110		30
The Corporation of the City of Cranbrook	Cranbrook	Purchased	3	60	2,200	220	110	26		847
The Corporation of the City of Enderby	Enderby	Oil	3	60	2,200		110			175
The Corporation of the City of Fernie	Fernie	Purchased	3	60	2,300	220	110	28		963
The East Kootenay Power Company, Ltd.	Fernie	Hydro	3	60	2,300	2,200	110	7		41
Golden Light Pr. & Water Company, Ltd.	Golden	Steam	3	60	2,200	110	110			1
The Corporation of the City of Grand Forks	Grand Forks	Purchased	1-3	60		2,200	110	16		375
The Corporation of the City of Greenwood	Greenwood	Purchased	1-3	60		2,200	120			34
The Corporation of the City of Kaslo	Kaslo	Water	2	60	1,100		115	110		2
The Corporation of the City of Kelowna	Kelowna		1-3	60		220	110	62		795
The Cons. Mining & Smelting Company of Canada, Ltd.	Kimberley	Purchased	3	60	2,200	66,000	110	14		193
Crow's Nest Pass Electric Lt. & Pr. Company	Michel		D.C.			220		220		
The Nakusp Electric Light & Power Co.	Nakusp	Water	3	60	2,200	2,200 220	110			117
The City of Nelson	Nelson	Water	3	60	12,000	2200 550 440 220	110	70		1,526
The Denver Light & Power Co., Ltd.	New Denver	Water	1-3	60	2,300		110			14
Corporation of District of Peachland	Peachland	Water	1-3		2,200		110			
The Corporation of District of Penticton	Penticton	Water	1-3	60	4,600	110 220	110	220	48	1,200
The Corporation of City of Revelstoke	Revelstoke	Water	1-3	60	2,300	220 2,200	110	17		892
Rossland Water & Light Company	Rossland	Purchased	1-3	60		110	110			

APPENDIX L—Continued

LIST of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1924

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Nelson—Concluded.										
South Kootenay Water Power Company	Rossland	Purchased								
Okanagan Water & Power Company	Rossland	Purchased								
The West Kootenay Power & Light Co., Ltd	Rossland	Water		3	60	2,500	60,000/20000	2,200	63	1,088
Cascade Water Pr. & Light Co., Ltd	Rossland	Water		3	60	2,200				
The Sandon Water Works & Light Company	Sandon	Water		D.C.		120/125	120/125	110		
Corporation of City of Salmon Arm	Salmon Arm	Oil		3	60	2,200	220	110		174
Old Enderby Rd. Elec. Lt. Dept.	Salmon Arm	Oil		1–3	60	2,200	220	110		11
Sicamous Hotel	Sicamous	Steam		D.C.		120	110	110		7
The Cons. Mining & Smelting Co. of Canada, Ltd	Trail	Purchased		3	60		110	110	17	24
Corporation of City of Vernon	Vernon	Oil		1–3	60	2,200	220/110	110	125	1,095
Corporation of City of Summerland	West Summerland	Purchased		3	60	4,400	220	110	9	235
Vancouver—										
Allenby Copper Company, Ltd., N.P.L	Allenby	Purchased		3	60		2,200/550 440/220	110		45
Granby Consolidated Mining Smelting & Pr. Co., Ltd	Anyox	Steam & water		3	60	2,200	2200/440/220	220/110	80	276
Ashcroft Water Electric & Improvement Co	Ashcroft	Oil		3	60	2,300	220/110	110		74
Britannia Mining & Smelting Co., Ltd.	Britannia Beach	Water		3	60	6,600	440/220	110		140
The Chilliwack Electric Company, Ltd	Chilliwack	Water		1–3	60	2,200		110		3
Clayburn Company Limited	Clayburn	Purchased		1–3	60/125	500	2,200/220	110	11	24
Coalmont Collieries Limited	Coalmont	Steam		3	60	550	550	110		15
Canadian Western Lumber Company, Ltd	Fraser Mills	Steam		3	60	480	440	480/2200/110 220	35	
The Hedley Gold Mining Company, Ltd	Hedley	Hydro		3	60	2,200	2,200	110		1
Corporation of the City of Kamloops	Kamloops	Water & steam		1–3	60	2,200	110/220/440/ 2,200	110	90	1,588

Corporation of City of Merritt	Merritt	Steam	1-3	60	2,200		110		390
Corporation of City of New Westminster	New Westminster	Purchased	1-3	60	2,300	110/220	110	6	4,218
Pacific Mills	Ocean Falls	Water	3	60	2,200/440	2200/440/220	110	11	370
Powell River Company Limited	Powell River	Water	3	50	585	585	220/110	3	16
Corporation of City of Prince George	Prince George	Oil	3	60	2,300	110/220	110		475
Corporation of City of Prince Rupert	Prince Rupert	Water	1 2 3	60	4,250	110/220	110	89	1,427
Princeton Light & Power Co., Limited	Princeton	Purchased	3	60	2,200	220	110	4	200
Smithers Electric Limited	Smithers	Steam	3	60	2,200	110	110		144
Whalen Pulp & Paper Mills, Ltd.	Swanson Bay		3	60	550	550	110		
Stewart Public Utilities, Limited	Stewart	Oil			125	125	125		1
The Surf Inlet Power Company, Ltd	Surf Inlet	Water	3	60	440	440	110		2
British Columbia Electric Railway Co.	Vancouver	Steam	1-3	60	2,300	2300/440/220/110	110	2,384	59,443
The Pacific Great Eastern Railway Co.	Vancouver	Water	1-3	60	4,200	220/110	110	4	91
Vancouver Power Company, Ltd.	Vancouver	Water	3	60	2,200				
Western Power Company of Canada, Ltd.	Vancouver	Water	3	60	4,400				
Whalen Pulp & Paper Mills, Ltd. (Woodfibre Plant)	Vancouver	Water	D.C.		120	120	120		
Victoria—									
Corporation of City of Alberni	Alberni		1	60			110		135
Corporation of City of Courtenay	Courtenay	Purchased	1-3	25		220/110	110	50	430
Cumberland Electric Lighting Company, Ltd.	Cumberland	Purchased	1-3	25		110/220	110	8	622
Minto Elec. Lt. Ht. & Pr. Co., Ltd.	Cumberland (R.R. No. 1)	Purchased	1	25		110	110	1	24
Corporation of City of Duncan	Duncan	Oil	1-3	60	2,200	110 220	110	12	440
Comox Logging & Railway Company	Headquarters	Purchased	1 3	25		220	110	1	20
Canadian Explosives Limited	James Island	Purchased	1 3	60	2,200	220	110		60
Corporation of the City of Ladysmith	Ladysmith	Steam	1-3	60	2,200	110	110	10	600
Nanaimo Electric Lt. Pr. & Heating Co., Ltd.	Nanaimo	Water	1 3	60	2,300	2,300 110 220 110	110	35	2,426
Corporation of the City of Port Alberni	Port Alberni	Oil	1-3	60	2,300		110		300
E. M. Mills—Mgr. Whalen Pulp & Paper Mills, Ltd.	Port Alice	Steam	1 3	60	2,300	2,300/440	110 220		
Royston Light & Power Company, Ltd.	Royston Station	Purchased	1-3	25	13,200	110	110		13
B.C. Cement Co. Ltd.—Tod Inlet Plant	Victoria	Purchased	1	60		110			
B.C. Cement Co., Ltd.—Bamberton Plant	Victoria	Purchased	1	60			110		
Pemberton & Son	Victoria	Purchased	1	60			110		
Vancouver Island Power Co., Ltd. (Jordan River)	Victoria	Water	1	60	2,300				

APPENDIX L—Concluded

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal year ended March 31, 1924

District and Company	Address	Prime Mover		Phases of System	Frequency of System	Generator Voltage	Service Voltages		Number of Meters	
		Type	Horse Power				Power	Lighting	Power	Lighting
Victoria—Concluded.										
Vancouver Island Power Co., Ltd. (Brentwood Bay)	Victoria	Steam		1	60	2,300				
Victoria Electric Company	Victoria	Purchased		1	60			110		26
Canadian Collieries (Dunsmuir), Ltd. (Wellington)	Victoria	Steam				220/250	220/250	220/250		
Canadian Collieries (Dunsmuir), Ltd. (Cumberland)	Victoria	Water		1-3	25	13,200	2,200/440	110	7	126
B.C. Electric Railway Company, Ltd.	Victoria	Water		1-3	60	700	2200/440/220	110	450	16,158
Uplands Limited	Victoria	Purchased		1	60		220	110	6	19
J. A. Sayward	Victoria	Purchased		1	60			110		10

DOMINION OF CANADA

REPORT

OF THE

COMMISSIONER OF PATENTS

FOR THE

Fiscal Year ended March 31, 1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1924

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander-in-Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the report of the Commissioner of Patents for the fiscal year ended March 31, 1924.

All of which is respectfully submitted.

THOS. A. LOW,
Minister of Trade and Commerce.

OTTAWA, June 28, 1924.

ANNUAL REPORT

OF THE

COMMISSIONER OF PATENTS

The Hon. Thos. A. Low, M.P.,
Minister of Trade and Commerce.

Sir,—In pursuance of the requirements of the 60th section of the Patent Act, chapter 23 of the Statutes of 1923, and section 5A of an Act respecting the Patent Act, the Copyright Act, the Trade Mark and Design Act, and the Timber Marking Act, chapter 64, 9 and 10 George V, I have the honour to report as follows upon the proceedings in the fiscal year ended March 31, 1924, under the provisions of these Acts.

General Business

The general business of the office for the twelve months ended March 31 showed a slight decrease from the preceding year. The number of applications filed was 10,441. This is 365 less than last year, or a decrease of over three per cent. There were 9,000 patents granted. This is about the average issue of the last five years but is 3,542 or over 28 per cent less than last year. The exceptionally large issue last year was due to the change in the method of payment of fees under the Act amending the Patent Act assented to June 4, 1921. Under this amendment so many applicants took advantage of the extension of time in which to remit the final fees that the grant of patents in the fiscal year 1921-22 was greatly reduced and the issue of 1922-23 was correspondingly increased. Renewal fee certificates totalled 1,793, a decrease of 334, or 15 per cent. Forty-three of the renewals were accepted under section 47 of the Patent Act and eight were received by authority of special Acts of Parliament. The remainder, or 1,742, were accepted as final fees under subsection 2 of section 43 of the Patent Act. The number of assignments recorded was 5,061, a decrease of 82, or slightly over one per cent. Petitions to place 1,085 patents under the compulsory license clause, section 44 of the Patent Act, chapter 69, R.S.C. 1906, were received and 1,099 patents were made subject to this section. This clause of the Act was in force only the first five months of the year until the new Act became effective on September 1. During the same period requests were made to extend the time for importation on 139 patents and for manufacture on 112 patents. Of these petitions 67 were granted for importation and 59 for manufacture. Notices under section 8 for the five months were 88. Caveat applications and grants were 489 and 415 respectively. This is a few less than last year and is a decrease of 24 applications and 37 grants. Reports by examiners in addition to the patents allowed amounted to 6,710. This is a

decrease of 424, or 6 per cent. Orders for 4,029 certified copies of patent specifications were filled during the year. Under the seven months' operation of the new Act and Rules, 22 abandoned applications were reinstated under Rule 11, 147 forfeited applications were restored under subsection 3 of section 43, and 138 applications were made under section 47 for the revival of patents which had become void for non-payment of fees, failure to manufacture, or because of the importation of the patented article. The total transactions relating to patents numbered 40,894, a decrease of 6,044 or over 12 per cent less than last year.

Registrations of copyright numbered 1,760. This is 169 more than last year, an increase of more than 10 per cent. Trade mark registrations totalled 2,310, a decrease of 83, or over 3 per cent. There were 422 industrial designs recorded, which is 50 or over 13 per cent more than the previous year. Timber mark registrations were 17, the same as the preceding year. The assignments of copyrights, trade marks, industrial designs and timber marks amounted to 989, an increment of 576 or over 140 per cent. The total registrations affecting copyrights, trade marks, designs and timber marks were 5,498. This is 566 or nearly 12 per cent more than the previous twelve months.

A statement of the transactions of the Patent and Copyright Office is given in appendix A and a comparative statement for the last ten years is given in appendix B.

Receipts and Expenditures

The fees received from all sources were less than the preceding year, which was the largest in the history of the office. Last year's receipts were increased by the change in the manner of payment of fees under the amending Act of June 4, 1921, by which the applicants were given six months after the allowance of the application to remit the final fee. The fees for filing petitions for licenses, importation and manufacture were in effect only five months of the present year and the amounts received therefrom were correspondingly reduced. This decrease has been more than offset by the charges imposed under the new Act of September 1, 1924, for applications for restoration, reinstatement and revival of patents.

The total net receipts were $459,780.27, a decrease of $24,698.64 compared with the preceding twelve months. The expenditures were $227,090.94, and the surplus of receipts over expenditures was $232,689.33. The patent fees totalled $390,933.66. This is $22,304.16 less than last year. The fees from copyrights, designs, trade and timber marks were $68,846.61, a decrease of $2,394.48.

In appendix C is given a statement of the receipts and expenditures and a detailed monthly statement of fees from the Patent Branch and the Copyright and Trade Mark Branch is given in appendices D and E respectively.

Residence of Inventors for Patents Granted

Appendix F gives the country of residence of inventors for the patents issued. Of the total number granted 5,860 were applied for by residents of the United States. This is 65 per cent of the whole issue but is 2 per cent less than were issued to United States inventors last year. Applicants residing in Canada contributed 1,533, or 17 per cent of the total. This is an increase of 1 per cent. Residents of Great Britain and Ireland and the British Colonies and Possessions applied for 855, or over 9 per cent of the issue. This is the same percentage as the preceding year. The remaining 752 patents, or over 8 per cent, came from inventors in twenty-five other countries. This is an increase of 1 per cent over the previous year.

Patent Record and Exchange of Publications

The official journal, the *Canadian Patent Office Record*, was issued each Tuesday which corresponds with the date of grant of patents. The principal drawing and claims of patents, abridgments of trade marks and designs, lists of copyrights and assignments, and notices of hearing were published. In addition to subscriptions and sales, the Record was distributed to ninety-three public and university libraries in Canada, to seventy-one in Great Britain and its Dominions, to forty-nine in the United States and to nineteen other foreign libraries and consular offices.

During the year the official publications and reports of patents, trade marks and designs from Great Britain, Australia, New Zealand, France, the United States of America, Mexico, Belgium, Italy, Japan, Switzerland and Norway were received in exchange for the Record. The office was also in receipt of abridgments of patents and bound volumes of patents from Great Britain, the printed copies of French patents, and the current weekly issue of United States patents. About fifty scientific and technical periodicals for the use of the examining corps were obtained by exchange for the office journal.

Staff

The number of employees of the office averaged 116 during the year, and was composed of ninety-five permanent and twenty-one temporary officers and clerks. This is an increase of five in the permanent staff and a decrease of six in the temporary. During the year four clerks resigned.

Letters, Etc.

Letters and correspondence relating to Patent, Copyright and other office transactions received during the year totalled 62,497, and the letters, correspondence forms and packages of publications despatched from the office amounted to 141,300. The increase in the number of letters received was 4,228 and in the number despatched there was a decrease of 2,952.

Register of Patent Agents

The new Patent Act provides that a register of attorneys shall be kept in the Patent Office on which shall be entered the names of all persons entitled to present and prosecute applications for patents and Rule 33 of the new regulations gives the qualifications required for entry on the register. The total number on the register on March 31 was 1,282.

Refund of Fees Held by Custodian of Enemy Property

Claims for refunds of fees under section 51 of the former Patent Act on applications of alien enemies pending at the outbreak of the Great War and on those filed from the beginning of the war up to January 10, 1920, had been reported to, and the fees deposited with the Custodian of Enemy Property. In a number of cases refunds were made by the custodian and on May 19, 1923, the balance, affecting twenty-eight applications, was transferred to this office for disposal. Refunds were then made to the agents of the applicants.

Revival of Patents

Under section 47 of the new Act 138 applications were presented for the restoration and revival of 230 patents that had become void by importation, non-manufacture and non-payment of fees. In 80 cases affecting 143 patents,

restoration was made. Of this number 38 were for failure to pay fees, 51 for non-manufacture, 15 for importation, 33 for non-manufacture and importation and 6 for non-manufacture and non-payment of fees. On March 31 there were 58 pending applications for which notice of hearing had been published.

Trend of Invention

There was no outstanding development in this respect. With a few exceptions the decrease in the number of applications filed was evenly divided among the inventive arts. Inventions relating to transportation were again more numerous than any other, but land vehicles and accessories, which is the largest single class of invention, declined nearly 30 per cent. Railway appliances and rolling stock were about the same as last year, with the exception of a large increase in draft gear and buffer applications. There were decreases in air and water navigation.

Inventions pertaining to agriculture and animal husbandry declined nearly 20 per cent.

Applications relating to dyeing, bleaching, chemicals, medicines, fertilizers, metallurgy and electro-chemistry were slightly in excess of last year.

The interest in wireless communication, especially in the development of vacuum tubes, was well maintained, but there was a marked decrease in telephone applications.

Woodworking machinery and tools were somewhat greater than last year.

Printing press and typewriter applications increased. Many of the typewriter applications were directed to the lessening of noise, folding portable machines and book-keeping machines.

Pulp and paper making machines and processes increased nearly 50 per cent.

Steam engines increased slightly but internal combustion motors declined nearly 20 per cent. In this class there was a larger number of inventions for the diesel and semi-diesel type of engine.

In some other classes such as wooden buildings, metal founding, hoisting machinery, dish washing machines, liquid fuel burners, weaving, cordage manufacture and life preservers there were substantial gains.

Legislation and International Conventions

The Patent Act, chapter 23 of the Statutes of 1923, was passed on the 13th June, 1923, and by proclamation published in the *Canada Gazette* on the 7th July, 1923, was brought into force on the 1st September last. This Act repealed the Patent Act, chapter 69, R.S.C., 1906. The Rules and Regulations and Forms under the new Act which were approved by the Governor in Council on the 27th July, 1923, also became effective on the 1st September last, and on the same date, Canada's adherence to the International Convention for the Protection of Industrial Property was secured.

The Copyright Act, 1921, as amended by chapter 10 of the statutes of 1923, came into force on the 1st January last, as did also the Rules and Regulations and Forms made thereunder.

On the same date a reciprocal arrangement between Canada and the United States became effective, the Minister having issued a certificate under subsection (2) of section 4 of the Copyright Act, 1921, extending the Act to the United States and the President of that country having issued a proclamation extending to Canada the protection afforded by the copyright legislation of the United States. On the same date Canada's adherence to the Revised Convention of Berne and the extension of the British Copyright Act, 1911, became effective.

All the documents evidencing the foregoing arrangements and accomplishments appear in appendix G of this report.

Chapter 28 of the Statutes of 1923 was passed amending the Trade Mark and Design Act. The amendments were made to permit Canada's adherence to the International Convention for the Protection of Industrial Property which was secured as above stated.

There were nine special Acts granted by Parliament for the relief of the owners of thirteen patents. The time for the acceptance of fees was extended in eight of these, three were placed under the operation of the compulsory license clause, and on two others the time for importation and manufacture was extended.

Respectfully submitted,

GEORGE F. O'HALLORAN,
Commissioner of Patents.

OTTAWA, June 28, 1924.

APPENDICES

APPENDIX A

Transactions of the Patent and Copyright Office from April 1, 1923, to March 31, 1924

(*a*) Transactions of The Patent Branch.

Applications for patents		10,441
Patents granted—		
Fees paid for 6 years on issue	490	
Fees paid for 18 years on issue	8,478	
Re-issue patents granted—		
For 6 years	6	
For 18 years	26	
Total		9,000
Certificates for renewal fees after issue		1,793
Assignments of patents		5,061
Reports by examiners in addition to patents granted		6,710
Caveat applications		489
Caveat grants		415
Petitions under compulsory licence clause (5 months)		1,085
Grants under compulsory licence clause, (5 months)		1,099
Petitions for extension of time for importation (5 months)		139
Grants for extension of time for importation, (5 months)		67
Petitions for extension of time for manufacture (5 months)		112
Grants for extension of time for manufacture (5 months)		59
Notices under section 8 (5 months)		88
Applications reinstated, (7 months)		22
Applications restored under section 43 (7 months)		147
Petitions for revival of patents under section 47 (7 months)		138
Certified copies of patents		4,029
Total transactions		40,894

(*b*) Transactions of the Copyright and Trade-Mark Branch.

1. Copyrights—		
Full copyrights without certificates	1,107	
Full copyrights with certificates	552	
Temporary copyrights without certificates	26	
Temporary copyrights with certificates	7	
Interim copyrights without certificates	58	
Interim copyrights with certificates	8	
Renewals of copyrights	2	
Assignments of copyrights	448	
Total		2,208
2. Trade marks	2,202	
Renewals of specific trade marks	108	
Assignments of trade marks	490	
Total		2,800
3. Industrial designs	407	
Renewals of industrial designs	15	
Assignments of industrial designs	43	
Total		465
4. Timber marks	17	
Assignments of timber marks	8	
Total		25
Total registrations		5,498

APPENDIX B

Comparative Statement of the Transactions of the Patent and Copyright Office from 1915 to 1924 Inclusive

(a) Comparative Statement of the Patent Branch.

	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Applications for patents	7,302	7,793	8,751	8,683	9,025	11,198	13,446	12,274	10,806	10,441
Patents granted	6,867	6,812	7,520	7,233	6,052	9,527	11,152	7,393	12,542	9,000
Certificates for renewal fees	1,211	1,419	1,599	1,847	2,022	2,036	2,549	2,620	2,127	1,793
Caveats granted	391	419	358	364	349	408	410	420	452	415
Assignments recorded	3,391	3,311	3,661	3,425	3,690	4,479	5,525	5,481	5,143	5,051
Fees received, net	$190,028 37	$202,630 40	$227,094 09	$228,278 57	$239,345 38	$294,046 28	$344,712 23	$380,206 90	$413,237 82	$390,933 66

(b) Comparative Statement of the Copyright and Trade Mark Branch.

	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924
Copyrights registered	1,675	1,477	1,384	1,440	1,436	2,028	1,729	1,465	1,591	1,760
Certificates of copyright	193	146	160	128	142	201	174	244	217	567
Trade marks registered	1,106	1,019	840	987	919	1,735	2,128	2,609	2,521	2,310
Industrial designs registered	224	215	196	177	169	186	316	384	390	422
Timber marks registered	24	27	55	31	90	22	58	20	17	17
Assignments registered	242	279	333	234	255	320	624	570	413	989
Fees received, net	$32,840 87	$29,645 11	$28,642 81	$32,265 28	$40,178 82	$60,450 69	$63,174 50	$74,679 34	$71,241 09	$68,846 61

APPENDIX C

Receipts and Expenditures for 1923–24

Receipts		Expenditures	
Cash received	$ 483,082 50	Salaries	$ 166,592 73
Cash refunded	23,302 23	Patent Record	32,051 91
		Contingencies	28,446 30
			$ 227,090 94
		Receipts over expenditures	232,689 33
Net cash	$ 459,780 27		$ 459,780 27

APPENDIX D

Detailed Statement Patent Office Fees for Year 1923-24

Month	Notices	Patents	Assignments	Certified Copies	Caveats	Sundries	Subscriptions	Sec. 44	Import	Manufacture	Restoration of Application	Reinstatement of Application	Revival of Patent	Total
1923	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
April	48 00	31,095 60	853 50	636 82	212 00	89 90	51 75	1,389 00	166 00	210 00				34,752 57
May	32 00	31,058 04	1,059 50	733 77	224 00	30 85	213 78	1,501 00	181 25	107 00				35,141 19
June	36 00	28,303 56	952 00	747 58	220 00	72 74	89 20	1,245 00	150 00	45 00				31,861 08
July	36 00	28,073 80	844 50	465 71	175 50	29 51	87 90	995 50	100 00	85 00				30,893 42
August	28 00	30,091 90	1,042 50	479 06	152 00	123 55	66 80	789 00	5 00	55 00				32,832 81
September		25,165 55	759 75	534 89	175 00	291 00	123 50				420 00	60 00	675 00	28,204 69
October		29,281 06	933 00	573 41	131 50	146 90	89 40				290 00	45 00	620 00	32,110 27
November		31,863 45	1,074 00	582 65	190 00	74 15	52 80				365 00	90 00	1,390 00	35,682 05
December		31,343 90	994 65	629 89	197 00	68 10	765 61				365 00	45 00	960 00	35,369 15
1924														
January		30,027 05	1,073 00	595 55	230 00	20 15	198 20				360 00	30 00	2,137 00	34,670 95
February		31,118 45	987 15	943 15	240 00	38 34	117 40				315 00	30 00	315 00	34,104 49
March		32,888 70	1,038 00	906 70	240 00	25 10	153 22				345 00	30 00	1,085 00	36,711 72
Totals	180 00	360,311 06	11,611 55	7,829 18	2,387 00	1,010 29	2,009 56	5,919 50	602 25	502 00	2,460 00	330 00	7,182 00	402,334 39
Refunds	4 00	5,764 86	155 75	263 50	35 50	892 99	23 53	3,578 60	70 00	75 00	255 00		282 00	11,400 73
Totals	176 00	354,546 20	11,455 80	7,565 68	2,351 50	117 30	1,986 03	2,340 90	532 25	427 00	2,205 00	330 00	6,900 00	390,933 66

APPENDIX E

Detailed Statement Trade Mark and Copyright Fees, 1923-24

Month	Trade marks	Copyrights	Designs	Timber marks	Assignments	Certified Copies	Totals
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1923							
April	8,158 65	163 55	199 00	4 00	90 00	82 00	8,697 20
May	6,640 00	167 25	211 00	2 00	130 15	22 00	7,172 40
June	6,521 15	160 65	165 25	52 00	74 00	58 75	7,031 80
July	4,589 15	147 65	144 50		90 00	64 25	5,035 55
August	4,402 50	147 05	82 00	6 00	92 00	58 00	4,787 55
September	4,612 75	175 70	250 00	2 00	102 00	25 00	5,167 45
October	6,676 00	176 40	218 50	4 00	101 10	30 00	7,206 00
November	5,439 50	178 50	167 00	4 00	96 00	89 00	5,974 00
December	6,161 15	178 87	250 00	2 00	47 15	107 50	6,746 67
1924							
January	4,730 15	319 50	154 00	2 00	116 00	119 12	5,440 77
February	7,465 47	771 00	222 00		184 10	78 40	8,720 97
March	7,552 00	828 00	195 00	4 00	114 00	74 75	8,767 75
Totals	72,948 47	3,414 12	2,258 25	82 00	1,236 50	808 77	80,748 11
Refunds	11,583 00	65 75	163 50	2 00	44 00	43 25	11,901 50
Totals	61,365 47	3,348 37	2,094 75	80 00	1,192 50	765 52	68,846 61

APPENDIX F

Residence of Inventors for Patents Granted in 1923-24

Canada—		
Ontario	673	
Quebec	312	
British Columbia	174	
Alberta	123	
Saskatchewan	106	
Manitoba	83	
Nova Scotia	41	
New Brunswick	14	
Prince Edward Island	7	
Total		1,533
Great Britain and Ireland—		
England	577	
Scotland	42	
Ireland	19	
Wales	6	
Total		644
British Colonies and Possessions—		
Australia	120	
New Zealand	55	
South Africa	25	
India	8	
Newfoundland	2	
Egypt	1	
Total		211
Foreign States		
America—		
United States	5,860	
Mexico	8	
Chili	5	
Argentine Republic	3	
Cuba	2	
Brazil	1	
Uruguay	1	
Total		5,880
Foreign States—Con.		
Europe—		
Germany	219	
France	164	
Sweden	80	
Switzerland	53	
Norway	44	
Hungary	27	
Belgium	24	
Denmark	24	
Holland	23	
Italy	22	
Austria	20	
Spain	8	
Finland	3	
Czecho-Slovakia	3	
Bulgaria	1	
Russia	1	
Total		716
Asia—		
Japan	13	
Dutch East Indies	2	
China	1	
Total	16	
Grand Total		9,000

APPENDIX G

INTERNATIONAL CONVENTION FOR THE PROTECTION OF INDUSTRIAL PROPERTY

REVISED PARIS CONVENTION

Convention for the purpose of making modifications in, and additions to, the Convention of Paris of the 20th March, 1883, revised at Brussels on the 14th December, 1900; made at Washington on the 2nd June, 1911, between,

His Majesty the King of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas, Emperor of India; His Majesty the German Emperor, King of Prussia, in the name of the German Empire; His Majesty the Emperor of Austria; King of Bohemia; etc., and Apostolic King of Hungary, for Austria and for Hungary; His Majesty the King of the Belgians; the President of the United States of Brazil; the President of the Republic of Cuba; His Majesty the King of Denmark; the President of the Dominican Republic; His Majesty the King of Spain; the President of the United States of America; the President of the French Republic; His Majesty the King of Italy; His Majesty the Emperor of Japan; the President of the United States of Mexico; His Majesty the King of Norway; Her Majesty the Queen of the Netherlands; the President of the Provisional Government of the Republic of Portugal; His Majesty the King of Servia*; His Majesty the King of Sweden; the Federal Council of the Swiss Confederation; and the Tunisian Government:

(The following is an English translation of the Convention with the omission of the formal beginning and end)

Article 1

The Contracting countries constitute themselves into a Union for the protection of industrial property.

Article 2

The subjects or citizens of each of the contracting countries shall in all the other countries of the Union, as regards patents, utility models, industrial designs or models, trade marks and trade names, indications of origin, and the suppression of unfair competition, enjoy the advantages that their respective laws now grant, or may hereafter grant, to their own subjects or citizens. Consequently, they shall have the same protection as the latter, and the same legal remedy against any infringement of their rights, provided they observe the conditions and formalities imposed on native subjects or citizens. No obligation as to the possession of a domicile or establishment in the country where protection is claimed shall be imposed on those who enjoy the benefits of the Union.

Article 3

Subjects or citizens of countries not forming part of the Union, who are domiciled or who have real and effective industrial or commercial establishments in the territory of any of the countries of the Union, shall be assimilated to the subjects or citizens of the contracting countries.

* Servia did not sign the Convention.

ARTICLE 4

(*a*) Any person who has duly applied for a patent, the registration of a utility model, industrial design or model, or trade mark, in one of the contracting countries, or his legal representative or assignee, shall enjoy, for the purposes of registration in other countries, and reserving the rights of third parties, a right of priority during the periods hereinafter stated.

(*b*) Consequently, subsequent registration in any of the other countries of the Union before the expiration of these periods shall not be invalidated through any acts accomplished in the interval, either, for instance, by another registration, by publication of the invention, or by the working of it by a third party, by the sale of copies of the design or model, or by use of the trade mark.

(*c*) The above-mentioned periods of priority shall be twelve months for patents and utility models, and four months for industrial designs and models and trade marks.

(*d*) Any person desiring to take advantage of the priority of a previous application must make a declaration giving particulars as to the date of such application and the country in which it was made. Each country will determine for itself the latest date at which such declaration must be made. The particulars referred to shall be stated in the publications issued by the competent authority, and in particular in the patents issued and the specifications relating thereto. The contracting countries may require any person making a declaration of priority to produce a copy of the application (with the specification, drawings, etc.) previously made, certified as correct by the authority by whom it was received. Such copies shall not require any legal authentication. They may also require that the declaration shall be accompanied by a certificate from the proper authority showing the date of the application, and also by a translation. No other formalities may be required for the declaration of priority at the time of application. Each of the contracting countries shall decide for itself what consequences shall follow the omission of the formalities prescribed by the present article, but such consequences shall in no case be more serious than the loss of the right of priority.

(*e*) At later stages, further proof in support of the application may be required.

ARTICLE 4 *bis*

Patents applied for in the various contracting countries by persons admitted to the benefits of the Convention in the terms of articles 2 and 3 shall be independent of the patents obtained for the same invention in the other countries, whether such countries be or be not parties to the Union.

This stipulation must receive a strict interpretation; in particular, it shall be understood to mean that patents applied for during the period of priority are independent, both as regards the grounds for refusal and for revocation, and also as regards their normal duration.

The stipulation shall apply to all patents already existing at the time when it shall come into effect.

The same stipulation shall apply in the case of the accession of new countries, to patents in existence, either on one side or the other, at the time of accession.

ARTICLE 5

The introduction by the patentee into the country where the patent has been granted of objects manufactured in any of the countries of the Union shall not entail forfeiture.

Nevertheless, the patentee shall remain bound to work his patent in conformity with the laws of the country into which he introduces the patented objects, but with this reservation: that the patent shall not be liable to revocation on account of failure to work it in any country of the Union until after the expiration of three years from the date of application in that country, and then only in cases where the patentee cannot show reasonable cause for his inaction.

Article 6

Every trade mark duly registered in the country of origin shall be admitted for registration and protected in the form originally registered in other countries of the Union.

Nevertheless, the following marks may be refused or cancelled:—

1. Those which are of such a nature as to prejudice rights acquired by third parties in the country in which protection is applied for.

2. Those which have no distinctive character, or which consist exclusively of signs or indications which serve in trade to designate the kind, quality, quantity, destination, value, place of origin or date of production, or which have become customary in the current language, or in the *bona fide* and unquestioned usages of the trade of the country in which protection is sought.

In arriving at a decision as to the distinctiveness of the character of a mark, all the circumstances of the case must be taken into account, and, in particular, the length of time that such a mark has been in use.

3. Those which are contrary to morality or public order.

That country shall be deemed the country of origin where the applicant has his chief seat of business.

If this chief seat of business is not situated in one of the countries of the Union, the country to which the applicant belongs shall be deemed the country of origin.

Article 7

The nature of the goods on which the trade mark is to be used can, in no case, form an obstacle to the registration of the trade mark.

Article 7 *b's*

The contracting countries undertake to allow the registration of, and to protect, trade marks belonging to associations the existence of which is not contrary to the law of the country of origin, even if such associations do not possess an industrial or commercial establishment.

Nevertheless, each country shall be the sole judge of the particular conditions on which an association may be allowed to obtain protection for its marks.

Article 8

A trade name shall be protected in all the countries of the Union without necessity of registration, whether it form part or not of a trade mark.

Article 9

All goods illegally bearing a trade mark or trade name shall be seized on importation into those countries of the Union where this mark or name has a right to legal protection.

If the law of any country does not admit of seizure on importation, such seizure shall be replaced by prohibition of importation.

Seizure shall be effected equally in the country where the mark or name was illegally applied, or in the country to which the article bearing it may have been imported.

The seizure shall take place at the request either of the proper Government department or of any other competent authority, or of any interested party, whether individual or society, in conformity with the domestic law of each country.

The authorities are not bound to effect the seizure of goods in transit.

If the law of any country does not admit either of seizure upon importation, of prohibition of importation, or of seizure within the country, these measures shall be replaced by the remedies assured in such case to subjects or citizens by the law of such country.

ARTICLE 10

The stipulations of the preceding article shall be applicable to every production which may falsely bear as indication of origin the name of a specified locality, when such indication shall be joined to a trade name of a fictitious character or used with intent to defraud.

Any producer, manufacturer, or trader engaged in the production, manufacture, or trade of such goods, and established either in the locality falsely designated as the place of origin, or in the district where the locality is situated, is to be deemed a party concerned.

ARTICLE 10 *bis*

All the contracting countries undertake to assure to those who enjoy the benefits of the Union effective protection against unfair trade competition.

ARTICLE 11

The contracting parties shall in conformity with the legislation of each country, accord temporary protection to patentable inventions, to utility models, and to industrial designs or models, as well as to trade marks, in respect of products which shall be exhibited at official, or officially recognized, international exhibitions held in the territory of one of them.

ARTICLE 12

Each of the contracting countries agrees to establish a special Government department for industrial property, and a central office for communication to the public of patents, utility models, industrial designs or models, and trade marks.

This department shall, as far as possible, publish an official periodical paper.

ARTICLE 13

The International Office, established at Berne under the name "Bureau international pour la Protection de la Propriété industrielle," is placed under the high authority of the Government of the Swiss Confederation, which is to regulate its organization and supervise its working.

The International Office will centralize information of every kind relating to the protection of industrial property, and will bring it together in the form of a general statistical statement, which will be distributed to all the Administrations. It will interest itself in all matters of common utility to the Union, and will edit, with the help of the documents supplied to it by the various Administrations, a periodical paper in the French language, dealing with questions regarding the object of the Union.

The numbers of this paper, as well as all the documents published by the International Office, will be circulated among the Administrations of the countries of the Union in the proportion of the number of contributing units as mentioned below. Such further copies as may be desired, either by the said Administrations, or by societies or private persons, will be paid for separately.

The International Office shall at all times hold itself at the service of members of the Union, in order to supply them with any special information they may need on questions relating to the international system of industrial property. It will furnish an annual report on its working, which shall be communicated to all the members of the Union.

The official language of the International Office will be French.

The expenses of the International Office will be borne by the contracting countries in common. In no case may they exceed the sum of 60,000 fr. per annum.

To determine the part which each country should contribute to this total of expenses, the contracting countries, and those which may afterwards join the Union, shall be divided into six classes, each contributing in the proportion of a certain number of units, namely:—

	Units.
1st class	25
2nd "	20
3rd "	15
4th "	10
5th "	5
6th "	3

These coefficients will be multiplied by the number of countries in each class, and the sum of the result thus obtained will supply the number of units by which the total expense has to be divided. The quotient will give the amount of the unit of expense.

Each of the contracting countries shall designate at the time of its accession the class in which it wishes to be placed.

The Government of the Swiss Confederation will superintend the expenses of the International Office, advance the necessary funds, and render an annual account, which will be communicated to all the other Administrations.

Article 14

The present Convention shall be submitted to periodical revisions with a view to the introduction of amendments calculated to improve the system of the Union.

For this purpose, Conferences shall be held successively, in one of the contracting countries, between the delegates of the said countries.

The Administration of the country in which the Conference is to be held will make preparation for the transaction of that Conference, with the assistance of the International Office.

The Director of the International Office will be present at the meetings of the Conferences and will take part in the discussions, but without the privilege of voting.

Article 15

It is agreed that the contracting countries respectively reserve to themselves the right to make separately, as between themselves, special arrangements for the protection of industrial property, in so far as such arrangements do not contravene the provisions of the present Convention.

ARTICLE 16

Countries which are not parties to the present Convention shall be allowed to accede to it upon their request.

The accession shall be notified through the diplomatic channel to the Government of the Swiss Confederation, and by the latter to all the other countries.

It shall entail, as a matter of right, accession to all the clauses, as well as admission to all the advantages stipulated in the present Convention, and shall take effect one month after the despatch of the notification by the Government of the Swiss Confederation to the other countries of the Union, unless a subsequent date has been indicated by the acceding country.

ARTICLE 16 *bis*

The contracting countries have the right of acceding to the present Convention at any time on behalf of their Colonies, Possessions, Dependencies, and Protectorates, or of any of them.

For this purpose they may either make a general declaration, including all their Colonies, Possessions, Dependencies, and Protectorates in the accession, or may expressly name those included, or may confine themselves to indicating those which are excluded therefrom.

This declaration shall be notified in writing to the Government of the Swiss Confederation and by the latter to all the other countries.

Under the same conditions, the contracting countries may denounce the Convention on behalf of their Colonies, Possessions, Dependencies, and Protectorates, or of any of them.

ARTICLE 17

The execution of the reciprocal engagements contained in the present Convention is subordinated, in so far as necessary, to the observance of the formalities and rules established by the constitutional laws of those of the contracting countries, who are bound to procure the application of the same, which they engage to do with as little delay as possible.

ARTICLE 17 *bis*

The Convention shall remain in force for an unlimited time, till the expiry of one year from the date of its denunciation.

This denunciation shall be addressed to the Government of the Swiss Confederation. It shall only affect the denouncing country, the Convention remaining in operation as regards the other contracting countries.

ARTICLE 18

The present Act shall be ratified and the ratifications deposited at Washington not later than the 1st April, 1913. It shall come into force, as between the countries which ratify it, one month after the expiration of that period.

This Act, with its Final Protocol, shall replace, as regards relations between the countries which ratify it, the Convention of Paris of the 20th March, 1883; the Final Protocol annexed to that Act; the Protocol of Madrid of the 15th April, 1891, regarding the endowment of the International Office; and the Additional Act of Brussels of the 14th December, 1900. The above-mentioned Acts shall, however, remain in force as regards relations with countries which have not ratified the present Act.

ARTICLE 19

The present Act shall be signed in a single copy, which shall be deposited in the archives of the Government of the United States. A copy, certified as correct, shall be forwarded by the latter to each of the Governments of the Union.

In witness whereof the respective Plenipotentiaries have signed the present Act.

Done at Washington, in a single copy, the 2nd June, 1911.

FINAL PROTOCOL

On proceeding to the signature of the Act concluded this day, the undersigned Plenipotentiaries have agreed as follows:—

To ARTICLE 1

The words "industrial property" are to be taken in their broadest sense; they extend to all productions of the agricultural industries (wines, corn, fruits, cattle, etc.) and of the mining industries (minerals, mineral waters, etc.).

To ARTICLE 2

(*a*) Under the word "patents" are comprised the various kinds of industrial patents recognized by the legislation of each of the contracting countries, such as importation patents, improvement patents, etc., whether for processes or for products.

(*b*) It is understood that the provision of article 2, which exempts the subjects or citizens of the Union countries from the obligation as to the possession of a domicile and establishment, is of the nature of an interpretation, and is consequently to apply to all rights resulting from the Convention of the 20th March, 1883, before the present Act comes into operation.

(*c*) It is understood that the provisions of article 2 do not affect the legislation of each of the contracting countries as regards the procedure to be followed before the tribunals and the competence of those tribunals, nor as regards the election or domicile or appointment of an authorized agent which may be laid down in laws as to patents, utility models, trade marks, etc.

To ARTICLE 4

It is understood that when an industrial design or model is registered in a country in virtue of a right of priority based on the registration of a utility model, the period of priority shall not exceed that fixed by article 4 for industrial designs and models.

To ARTICLE 6

It is understood that the provision of the first paragraph of article 6 does not exclude the right of requiring from the person registering the mark a certificate proving due registration in the country of origin, issued by the competent authority.

It is understood that the use of public armorial bearings, insignia or decorations, unless authorized by the competent authorities, or the use of official hall marks or signs indicating an official warranty, which may be adopted by a Union country, may be regarded as contrary to public order in the sense of No. 3 of article 6.

Marks containing a reproduction of public armorial bearings, decorations or insignia, with the authorization of the competent authorities, shall not, however, be considered as contrary to public order.

It is understood that a mark cannot be considered as contrary to public order solely on the ground that it does not conform to some provision of the trade marks laws, unless such provision itself relates to public order.

The present final Protocol, which shall be ratified at the same time as the Act concluded on this day, shall be considered as forming an integral part of, and shall have the same force, validity, and duration as the said Act.

In witness whereof the respective Plenipotentiaries have signed this Protocol.

Done at Washington, in a single copy,

(Deposit of Ratifications)

PROTOCOL

In execution of article 18 of the Convention for the Protection of Industrial Property signed at Washington the 2nd June, 1911, the Undersigned, duly authorized thereto, have met together in order to proceed to the deposit of the Acts of Ratification of the aforesaid Convention by their respective Governments.

These Acts, having been presented and found to be in good and due form, have been entrusted to the Secretary of State of the United States of America with a view to their deposit in the archives of the Government of the United States.

In witness whereof the present Protocol has been prepared, of which a certified copy shall be communicated through the diplomatic channel to the Governments constituting the International Union for the Protection of Industrial Property.

Done at Washington, the 1st April, 1913.

Extract from the Canada Gazette, *May 17, 1924, Pages 4247 and 4248.*

GOVERNMENT NOTICES

Accession of Canada to the International Convention for the Protection of Industrial Property as Revised at Washington in 1911

P.C. 50

Certified copy of a Report of the Committee of the Privy Council, approved by His Excellency the Governor General on the 15th January, 1923.

The Committee of the Privy Council have had before them a report, dated 21st December, 1922, from the Acting Minister of Trade and Commerce, submitting that by Minute of Council approved on the 9th of March, 1900, authority was given for the reasons therein mentioned for the submission to Her Majesty's Government of a request that Her Majesty be graciously pleased to take such action as might be necessary to declare the adhesion of the Dominion to the International Convention for the Protection of Industrial Property created in Paris in 1883.

The Minister further submits that in due course a copy of said Minute of Council with copies of the Canadian Patent Act and Trade Mark and Design Act were transmitted to the Secretary of State for the Colonies.

Under date the 7th of July, 1900, a reply was received from the Secretary of State for the Colonies to the despatch transmitting said copies to the effect that before Canada could comply with certain Articles of the Convention therein mentioned some alteration in the existing Canadian law would be required.

The Minister observes that by amendment since made to the Canadian Patent Act and by further amendment of said Act and amendment of the Canadian Trade Mark and Design Act by the passage of bills prepared for introduction at the session of Parliament about to be held, Canada will now be in a position to comply with all the articles of said Convention as will appear by copies of said Acts and Bills hereunto annexed.

The Minister states that in his opinion satisfactory provision has been made in the Dominion for the protection of inventions, trade marks and designs, patented or registered in the United Kingdom or the Isle of Man.

The Minister therefore recommends that authority be given for the submission to His Majesty's Government of a request that His Majesty will be graciously pleased to take such action as may be necessary to declare the adhesion of the Dominion to the International Convention for the Protection of Industrial Property as revised at Washington in 1911, and to pass an Order in Council applying to the Dominion Section 91 of the Patents and Designs Act, 1907, as amended with such variations or additions, if any, as to His Majesty in Council may seem fit.

The Minister further recommends that copies of said Canadian Acts and Bills be forwarded to His Majesty's Government.

The Committee advise that Your Excellency may be moved to transmit a certified copy of this Minute, together with the documents above-mentioned and annexed, to the Right Honourable the Secretary of State for the Colonies.

All of which is respectfully submitted for Your Excellency's approval.

RODOLPHE BOUDREAU,
Clerk of the Privy Council.

Canada
No. 467

DOWNING STREET, September 24, 1923.

8th Sept. 4th Sept. 1st Sept.

MY LORD,—With reference to my despatch No. 389, of the 17th of August, I have the honour to transmit to your Excellency, for the information of your Ministers, a copy of a despatch from His Majesty's Minister at Berne regarding the accession of Canada to the International Convention for the Protection of Industrial Property.

I have the honour to be, My Lord,
Your Lordship's most obedient, humble servant,

(Signed) DEVONSHIRE.

Governor General, His Excellency, General, The Right Honourable, LORD BYNG of Vimy, G.C.B., G.C.M.G., M.V.O., etc., etc., etc.

Copy.
No. 126
(821/467/23).

BERNE, September 8, 1923.

MY LORD,—With reference to Your Lordship's despatch No. 203 (W 6163 1392 43) of the 9th August regarding the accession of the Government of the Dominion of Canada to the International Convention for the Protection of Industrial Property, I have the honour to transmit herewith copy of the reply of the Swiss Government to the note addressed to them on the 21st ultimo, enclosing a circular which has been distributed to the Governments of the States who are already members of the Convention.

I have etc., with the highest respect,

(Sgd.) R. I. BAIRD,
(For His Majesty's Minister).

The Most Honourable,
The Marquess Curzon of Kedleston, K.C.,
etc., etc., etc.

Copie.

Département Politique fédéral
Division des Affaires éntrangères.
B.14 3.6. II—Fo.
Ad. No. 32 (752/467/23)

Par note du 21 août, la Légation de Grande-Bretagne a bien voulu notifier au Département Politique Fédéral l'accession du Canada à la Convention de Paris du mars 1883 pour la protection de la propriété industrielle, revisée à Bruxelles le 14 décembre 1900 et à Washington le 2 juin 1911.

Le Département Politique a l'honneur de faire savoir à la Légation de Grande-Bretagne que cette accession a été portée à la connaissance des Gouvernements des pays membres de l'Union de la propriété industrielle par une note circulaire, dont ci-joint un exemplaire.

A teneur de la notification de la Légation, et conformément à l'article 16 bis de la Convention d'Union précitée, cette adhésion produit ses effets à partir du 1er septembre 1923.

Le Département saisit cette occasion de renouveler à la Légation l'assurance de sa haute considération.

BERNE, le 4 septembre, 1923.

1 annexe
A la Légation de Grande-Bretagne,
BERNE.

Copie.
(W.7110/1392/43)

BERNE, le 1er septembre, 1923.

MONSIEUR LE MINISTRE,—Le 21 août dernier, la Légation de Grande-Bretagne à Berne nous a fait savoir, avec prière donner connaissance aux Gouvernements des pays membres de l'Union pour la protection de la propriété industrielle, que la colonie de Canada a accédé à la Convention d'Union de Paris du 20 mars 1883 pour la protection de la propriété industrielle, revisée à Bruxelles le 14 décembre 1900 et à Washington le 2 juin 1911.

A teneur de la note de la Légation et conformément à l'article 15 bis de ladite Convention d'Union, cette adhésion produit ses effets à partir du 1er septembre, 1923.

En priant Votre Excellence de vouloir bien prendre note de ce qui précède nous saisissons cette occasion pour vous renouveler, Monsieur le Ministre, l'assurance de notre haute considération.

Au nom du Conseil fédéral suisse:

Le Président de la Confédération,
(Signé)

Le Chancelier de la Confédération
(Signé)

Son Excellence
Monsieur le Ministre
des Affaires Etrangères.

The foregoing Order in Council and Despatches evidence the accession of Canada to the International Convention for the Protection of Industrial Property signed at Washington, June 2, 1911.

GEO. F. O'HALLORAN,
46-1 Commissioner of Patents.

Extract from CANADA GAZETTE, *May 10, 1924*

THE COPYRIGHT ACT, 1921

[1395]

The following is a true copy of a Minute of a Meeting of the Committee of the Privy Council, approved by His Excellency the Governor General, on the 27th July, 1923.

The Committee of the Privy Council have had before them a report, dated 14th July, 1923, from the Minister of Trade and Commerce, stating that section 49 of the Copyright Act, 1921, provides that the Governor in Council may take such action as may be necessary to secure the adherence of Canada to the Revised Convention of Berne, signed on the 13th day of November, 1908, and the additional Protocol thereto signed at Berne, the twentieth day of March, 1914, set out in the Second Schedule to this Act.

Article 1 of the said Protocol provides that, where any country outside the Union fails to protect in an adequate manner the works of authors who are subject to the jurisdiction of one of the contracting countries, nothing in the Convention of the 13th November, 1908, shall affect the right of such contracting country to restrict the protection given to the works of authors who are, at the date of the first publication thereof subjects or citizens of the said non-Union country, and are not effectively domiciled in one of the countries of the Union.

Article 2 provides that the right accorded by the present Protocol to contracting States belongs equally to any of their oversea possessions.

Article 4 provides that the States which restrict the grant of copyright in accordance with the present Protocol shall give notice thereof to the Government of the Swiss Confederation by a written declaration specifying the coun-

tries in regard to which protection is restricted, and the restrictions to which rights of authors who are subject to the jurisdiction of these countries are subjected.

The Dominion of Canada restricts the grant of copyright in accordance with the said Protocol in regard to the United States of America, and the restrictions to which rights of authors who are subject to the jurisdiction of that country are subjected, are set forth in sections 13, 14, 15 and 27 of the said Copyright Act, 1921.

Subsection (2) of section 25 of the Copyright Act, 1911, passed by the Parliament of the United Kingdom provides as follows:—

> If the Secretary of State certifies by notice published in the *London Gazette* that any self-governing dominion has passed legislation under which works, the authors whereof were at the date of the making of the works British subjects resident elsewhere than in the dominion or (not being British subjects) were resident in the parts of His Majesty's dominions to which this Act extends, enjoy within the dominions rights substantially identical with those conferred by this Act, then, whilst such legislation continues in force, the dominion shall, for the purposes of the rights conferred by this Act, be treated as if it were a dominion to which this Act extends; and it shall be lawful for the Secretary of State to give such certificate as aforesaid, notwithstanding that the remedies for enforcing the rights, or the restrictions on the importation of copies of works, manufactured in a foreign country, under the law of the dominion, differ from those under this Act.

In the opinion of the Minister, under the provisions of the Copyright Act, 1921, as amended by the Copyright Amendment Act, 1923, authors who are British subjects resident elsewhere than in the Dominion of Canada or not being British subjects, are resident within His Majesty's dominions, enjoy within the Dominion of Canada rights substantially identical with those conferred by the said Copyright Act, 1911.

The Minister, therefore, recommends that authority be given for the submission to His Majesty's Government of a request that His Majesty be graciously pleased to take such action as may be necessary to declare the adhesion of the Dominion of Canada to the Revised Convention of Berne, signed the thirteenth day of November, 1908, and the Additional Protocol thereto signed at Berne the twentieth day of March, 1914, subject to the restriction in regard to the United States of America as hereinbefore set forth.

The Committee, on the recommendation of the Minister of Trade and Commerce, advise that Your Excellency may be pleased to request His Majesty's Government to take such action as may be necessary for publication in the *London Gazette* of the notice of the Secretary of State as provided by subsection (2) of section 25 of the said Copyright Act, 1911.

All which is respectfully submitted for approval.

E. J. LEMAIRE,
Clerk of the Privy Council.

SESSIONAL PAPER No. 9

Extract from CANADA GAZETTE *March 1, 1924*

COPYRIGHT NOTICE

ACCESSION OF CANADA TO THE REVISED BERNE COPYRIGHT CONVENTION OF 1908

The despatch from the Secretary of State for the Colonies to His Excellency the Governor General and the therewith enclosed despatch from His Majesty's Chargé d'Affairs at Berne which are printed below were received at the Patent and Copyright Office on the 28th of February, 1924. These despatches evidence the accession of Canada to said Revised Berne Convention.

GEO. F. O'HALLORAN,
Commissioner of Patents.

CANADA
No. 70.

DOWNING STREET, February 13, 1924.

MY LORD,—With reference to my predecessor's despatch No. 18 of the 5th of January, I have the honour to transmit to Your Excellency, to be laid before your Ministers, a copy of a despatch from His Majesty's Chargé d'Affairs at Berne reporting that the Swiss Government was notified on the 7th of January of the accession of the Dominion of Canada to the Revised Berne Copyright Convention of 1908.

I have the honour to be, My Lord,
Your Lordship's most obedient humble servant,

J. H. THOMAS.

Governor General, His Excellency, General, The Right Honourable LORD BYNG OF VIMY, G.C.B., G.C.M.G., M.V.O., etc., etc., etc.

BERNE, February 2, 1924.

SIR,—With reference to Lord Curzon's despatch No. 27 (w. 33/33/43) of the the 22nd ultimo, I have the honour to inform you that Sir Milne Chetham notified to the Swiss Government on the 7th of January the accession of the Dominion of Canada to the Revised Berne Copyright Convention of 1908.

I have, etc.,

The Honourable
JAMES RAMSAY MACDONALD, M.P.

O. A. SCOTT.

Extract from CANADA GAZETTE *March 15, 1924*

COPYRIGHT NOTICE

ACCESSION OF CANADA TO THE REVISED BERNE COPYRIGHT CONVENTION OF 1908

The despatch from the Secretary of State for the Colonies to His Excellency the Governor General and the therewith enclosed note from the Swiss Federal Council which are both printed below, complete the evidence of the accession of Canada to the Revised Berne Copyright Convention of 1908, and the Additional Protocol thereto of 1914.

Previous despatches in this connection were published in *The Canada Gazette* of March 1, 1924, page 3200.

GEO. F. O'HALLORAN,
Commissioner of Patents.

Canada
Dominions No. 80

DOWNING STREET, February 28, 1924.

MY LORD,—With reference to my despatch No. 70 of the 13th of February, I have the honour to transmit to Your Excellency, to be laid before your Ministers, a copy of a note from the Swiss Federal Council relative to the accession of Canada to the revised Berne Copyright Convention of 1908 and the additional Protocol thereto of 1914.

I have the honour to be, My Lord,
Your Lordship's most obedient, humble servant,

(Signed) J. H. THOMAS.

Governor General, His Excellency, The Right Honourable, LORD BYNG of VIMY, G.C.B., G.C.M.G., M.V.O., etc., etc., etc.

Note du Conseil fédéral adressée à tous les Etats membres de l'Union pour la protection des œuvres littéraires et artistiques.

BERNE, le 29 janvier 1924.

MONSIEUR LE MINISTRE,—Par une note du 7 janvier 1924, la Légation Britannique, à Berne, a notifié au Conseil fédéral l'adhésion du Dominion du Canada à la Convention de Berne revisée pour la protection des œuvres littéraires et artistiques, du 13 novembre 1908, complétée par le Protocole additionnel signé à Berne le 20 mars 1914. Cette adhésion, qui produit ses effets à partir du 1er janvier 1924, met définitivement fin à l'existence des actes antérieurs, soit la Convention de Berne primitive du 9 septembre 1886 et l'Acte additionel de Paris du 4 mai 1896, par lesquels le Canada seul restait lié jusqu'ici. Dorénavent, la Convention de Berne revisée de 1908 régira la totalite des pays unionnistes, à l'exception des quelques dispositions isolées desdits actes antérieurs qui ont été maintenues par certains états contractants sous forme de réserves formelles.

L'adhésion précitée est donnée sous l'unique restriction ainsi formulée dans la note du 7 janvier 1924: "Conformément au Protocole additionnel de 1914, le Dominion du Canada restreint la protection des droits des auteurs par rapport aux Etats-Unis d'Amérique; les restrictions auxquelles sont soumis les droits des auteurs placés sous la juridiction de ce pays sont établies par les articles 13, 14, 15 et 27 le da loi de 1921 sur le droit d'auteur."

Le traitement restrictif étant ainsi circonscrit aux rapports entre le Canada et les Etats-Unis, nous croyons pouvoir renvoyer au texte officiel français de cette loi tel qu'il a été publié par le Droit d'Auteur, année 1921, p. 98 et suivantes, ainsi qu'aux études que ce même organe a consacrées soit à l'historique et à la portée du Protocole additionnel de 1914 (ibid., 1914, p. 79 à 81 et 93 à 96), soit aux affaires américaines qui ont donné lieu à une première application de ce Protocole (v. notamment ibid., 1923, p. 37 à 39 et 105 à 107).

Veuillez agréer, Monsieur le Ministre, l'assurance de notre haute considération.

Au nom du Conseil fédéral suisse:
Le Président de la Confédération,
(Sgé) CHEURD.
Le Chancelier de la Confédération,
(Sgé) STEIGER.

Son Excellence
Monsieur le Ministre des Affaires Etrangères.

Extract from London Gazette *December 14, 1923*

Downing Street, December 6, 1923.

I, the undersigned, one of His Majesty's Principal Secretaries of State, do hereby certify, pursuant to section 25 sub-section (2) of the Imperial Copyright Act 1911 that the Dominion of Canada has passed legislation (that is to say the Copyright Act 1921 and the Copyright Amendment Act 1923) under which works, the authors whereof were at the date of the making of the works British subjects resident elsewhere than in the Dominion of Canada, or (not being British subjects) were resident in the parts of His Majesty's Dominions to which the said Imperial Act extends, enjoy within the Dominion of Canada, as from the 1st day of January, 1924, rights substantially identical with those conferred by the said Imperial Act.

DEVONSHIRE.

Extract from Canada Gazette *December 29, 1923*

THE COPYRIGHT ACT, 1921

EXTENSION TO THE UNITED STATES OF AMERICA

I, Thomas Andrew Low, Minister of Trade and Commerce for the Dominion of Canada, do hereby certify pursuant to subsection 2 of section 4 of the Copyright Act, 1921, that the United States of America is a country which grants or has undertaken to grant either by treaty, convention, agreement or law, to citizens of Canada, the benefit of Copyright on substantially the same basis as to its own citizens or Copyright protection substantially equal to that conferred by the said Act, and from the first day of January, 1924, the said country shall for the purpose of the rights conferred by the said Act be treated as if it were a country to which the said Act extends.

THOS. A. LOW.

Ottawa, December 26, 1923.

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By the President of the United States of America

A PROCLAMATION

Whereas it is provided by the Act of Congress approved March 4, 1909, entitled "An Act to Amend and Consolidate the Acts Respecting Copyright," that the copyright secured by the Act, except the benefits under section 1 (*e*) thereof as to which special conditions are imposed, shall extend to the work of an author or proprietor who is a citizen or subject of a foreign state or nation, only upon certain conditions set forth in section 8 of the said Act, to wit:

(*a*) When an alien author or proprietor shall be domiciled within the United States at the time of the first publication of his work; or

(*b*) When the foreign state or nation of which such author or proprietor is a citizen or subject grants, either by treaty, convention, agreement, or law to citizens of the United States the benefit of copyright on substantially the same basis as to its own citizens, or copyright protection substantially equal to the protection secured to such foreign author under this Act or by treaty; or when such foreign state or nation is a party to an international agreement which provides for reciprocity in the granting of copyright, by the terms of which agreement the United States may, at its pleasure, become a party thereto;

And whereas it is provided by section 1 (*e*) of the said Act of Congress, approved March 4, 1909, that the provisions of the Act, "so far as they secure copyright controlling the parts of instruments serving to reproduce mechanically the musical work, shall include only compositions published and copyrighted after this Act goes into effect, and shall not include the works of a foreign author or composer unless the foreign state or nation of which such author or composer is a citizen or subject grants, either by treaty, convention, agreement or law, to citizens of the United States similar rights";

And whereas the President is authorized by the said section 8 to determine by proclamation made from time to time the existence of the reciprocal conditions aforesaid, as the purposes of the Act may require;

And whereas satisfactory official assurances have been received that the Minister of Trade and Commerce of Canada issued, pursuant to section 4 (2) of the Canadian Copyright Act assented to June 4, 1921, a certificate dated December 26, 1923, to become operative on January 1, 1924, declaring that for the purposes of the rights conferred by the said Act, the United States shall be treated as if it were a country to which the Act extends.

Now therefore, I, Calvin Coolidge, President of the United States of America do declare and proclaim:

That on and after January 1, 1924, the conditions specified in sections 8 (*b*) and 1 (*e*) of the Act of March 4, 1909, will exist and be fulfilled in respect to the citizens of Canada and that on and after that date citizens of Canada will be entitled to all the benefits of the Act of March 4, 1909, including section 1 (*e*) thereof and the Acts amendatory of the said Act.

Provided that the enjoyment by any work of the rights and benefits conferred by the Act of March 4, 1909, and the Acts amendatory thereof, shall be conditional upon compliance with the requirements and formalities prescribed with respect to such works by the copyright laws of the United States.

And Provided Further that the provisions of section 1 (*e*) of the Act of March 4, 1909, in so far as they secure copyright controlling the parts of instruments serving to reproduce mechanically musical works shall apply only to compositions published on or after January 1, 1924, and registered for copyright in the United States.

In witness whereof, I have hereunto set my hand and caused the seal of the United States to be affixed.

Done at the City of Washington this 27th day of December, in the year of Our Lord one thousand nine hundred and twenty-three, and of the Independence of the United States of America the one hundred and forty-eighth.

[SEAL]

CALVIN COOLIDGE.

By the President:
CHARLES E. HUGHES,
Secretary of State.

[No. 1682.]

CANADA
DOMINION BUREAU OF STATISTICS

ANNUAL REPORT

OF THE

DOMINION STATISTICIAN

FOR THE

FISCAL YEAR ENDED MARCH 31

1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1925

LETTER OF TRANSMITTAL

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

May it please Your Excellency:

I have the honour to submit herewith, for the information of Your Excellency and the Parliament of Canada, the Annual Report of the Dominion Statistician, under Section 4 of the Statistics Act, 1918 (8-9 Geo. V, Chap. 43), for the year ended March 31, 1924.

I have the honour to be,
Your Excellency's most obedient servant,
THOS. A. LOW,
Minister of Trade and Commerce.

Department of Trade and Commerce,
Ottawa, January 2, 1925.

REPORT

OF THE

DOMINION STATISTICIAN

FOR THE

FISCAL YEAR ENDED MARCH 31, 1924

OTTAWA, May 1, 1924.

To the Hon. THOS. A. LOW, M.P.,
Minister of Trade and Commerce,
Ottawa, Canada.

Under section 4 of the Act respecting the Dominion Bureau of Statistics (8-9 George V, chapter 43), I have the honour to report as follows for the fiscal year 1923-24:—

Several improvements in the work of the Bureau were carried out during the year. Among new statistics instituted was a monthly statement of Bank Debits to Individual Accounts—rendered possible by the co-operation of the Canadian Bankers' Association—which offers a more stable and inclusive statistic of business conditions than bank clearings. In transportation, a weekly record of Revenue Car Loadings is now published, and in prices, a monthly index number of Prices of Securities (stocks and bonds). The Canada Year Book was also further improved as a general compendium of official data on the physiography, institutions, population, production, trade, transportation, finance, labour, and general social and economic conditions of the Dominion. The bringing of the 1921 Census compilations to their concluding stages constituted a further special feature of the year. Towards the close of the year, the necessity of staff reduction involved the dropping of the monthly report of coal stocks in dealers' hands, and also some curtailment in the scope of the annual Industrial Census.

An interprovincial conference on agricultural statistics was held at Ottawa under the auspices of the Bureau on January 29, 30 and 31, 1924, after a visit in the fall of the previous year by a representative of the Bureau to each of the western capitals for personal discussion of details. The object of the conference was to review the results obtained in the collection of annual agricultural statistics under the co-operative plans in force and to consider what improvement it might be feasible to effect in the light of the experience gained. A series of resolutions covering the general field of operations was passed, the report of the conference being published in the Monthly Bulletin of Agricultural Statistics for January, 1924.

A noteworthy incident of the year was the preparation of a series of charts illustrating in a comprehensive way the social and economic growth of the Dominion for display at the British Empire Exhibition.

The library of the Bureau, which is limited to statistical publications, chiefly of an official nature, is now fairly complete. The number of documents received has increased approximately 18 per cent, and the circulation has likewise increased compared with the preceding year.

91828—2½

The following is a résumé of the work carried out in the several branches of the Bureau, supplemented by a list of the Bureau's publications:—

Population, etc.

The work of the year, under Mr. E. S. Macphail, included the following:—

Census of Population, 1921.—Volume I of the Census of Population, consisting of 772 pages, was prepared and sent to press and proofs read. In addition five bulletins were compiled, tabulated and printed, relating respectively to (*a*) Dwellings and Families, (*b*) Ages, (*c*) Conjugal Condition, (*d*), Birthplaces, and (*e*) Educational Status. Good progress has been made on other features of census analysis, such as illiteracy, racial origins, nativity of parents, etc. The coding of the items relating to occupations and the punching and verification of the cards occupied the time of twenty-two clerks for eighteen months.

In connection with the Census of Trading Establishments, described in previous reports, a schedule was prepared and submitted to the Dominion Executives of the Wholesale and Retail Merchants' Associations, during the summer of 1923. The names and addresses of 165,000 firms collected by the Census of Population were prepared, checked and serially numbered according to provinces. Early in January, 1924, the addressing and mailing of the schedules was commenced.

The mechanical section of the branch compiled for other divisions of the Bureau the materials relating to education, employment, certain phases of industrial statistics, etc.

Census of Agriculture, 1921.—The census data relating to agriculture were brought to the final stages of preparation. The main tables, similar to those prepared for other census years, relating to acreage, production and value, were compiled, and several new analyses were made. For example, classification of farmers has been made according to birthplace, age, length of residence in Canada, years a farmer, and years on the present farm; tabulations have been made showing the number of farms reporting various crops, domestic animals, poultry, certain important farm facilities, co-operative buying or selling, etc.; the facts of size and tenure of farms have been more fully analyzed than at previous censuses, and important co-ordinations have been made. To prepare these statistics required the coding of 711,000 farm records, and the transferring of the coded information to punch cards for sortation and tabulation.

Seven bulletins on agriculture, by provinces, comprising 124 tables of 341 pages, were prepared, together with a Summary for Canada, and a bulletin on Pure-bred Domestic Animals.

Vital Statistics.—The first annual report of the Bureau on Vital Statistics for the calendar year 1921 was prepared and printed. The second annual report for the calendar year 1922 was also prepared, and the manuscript sent to press. For the first time in Canada the annual birth, death and marriage rates have been reduced to a standard basis in the second annual report. The branch also prepared separate statements for 1922 for British Columbia, Alberta, Ontario, New Brunswick, Nova Scotia and Prince Edward Island. Ten preliminary monthly reports were issued.

Agricultural Statistics

The branch of the Bureau under direction of Mr. E. H. Godfrey carried out the following work:—

Annual Agricultural Returns of Acreages and Live Stock.—These returns, which constitute the basic data of the annual agricultural statistics of Canada,

have been collected annually in June since 1918 under co-operative arrangements between the Dominion and the Provincial Governments. In 1923 the returns were collected on cardboard schedules from individual farmers through the rural school-teachers in all the provinces, except Prince Edward Island, Quebec and British Columbia. In the Island the distribution and collection were for the first time effected through the mails, as has been the case in British Columbia since 1917. In Quebec, instead of using the agency of the rural schools as before, the schedules were distributed by the Quebec Bureau of Statistics through the post office by a local agent in each municipality, chosen by the agricultural representatives. The schedules, when completed, were delivered to the local agent or transmitted to him through the post in a post free envelope supplied. The local agents received a remuneration of 10 cents for each card filled up and returned. Altogether, 159,848 returns were received from the nine provinces, representing, as in previous years, about 24 per cent of the total, the provincial percentages ranging from 16 to 51. For the three Prairie Provinces, the initial compilation was concentrated upon the five principal crops (wheat, oats, barley, rye and flax). The Manitoba Department of Agriculture undertook to compile the Manitoba returns for these five crops locally, so that the initial work of the Bureau was confined to the two provinces of Saskatchewan and Alberta. It proved possible to publish the acreage results for the Prairie Provinces for wheat, oats, barley, rye and flax by August 11, or three months earlier than in the previous year. The complete results of the inquiry, including the numbers of farm live stock, were published in the Monthly Bulletin of Agricultural Statistics for November, 1923. Another development was the extension of the collection of these returns to the Indian reserves throughout Canada through the Indian agents in co-operation with the Department of Indian Affairs, this plan having been successfully applied in British Columbia only for the year 1922. The results proved satisfactory, practically all the agents furnishing the information requested for 1923, and rendering resort to estimation unnecessary.

Crop Reporting Service.—This work has proceeded generally on the lines described in previous reports. In view of the large volume now attained by the agricultural production of Canada, and especialy of the leading position which Canada occupies in the world's market for wheat, and in view of the speculative nature of some of the crops reported on, it was considered desirable to fix definitely in advance the dates and the times for the issue of the Bureau's crop reports. For the year 1924 these dates and times were published in the Monthly Bulletin of Agricultural Statistics for February, 1924. At the same time regulations were adopted as to the exact procedure to be followed in handing out the reports including rigorous exclusion from the compiling rooms of all but the staff actually engaged on the work. At the agricultural conference already referred to the following arrangements for co-operative crop reporting, made between the Bureau and the Provincial Governments of Saskatchewan and British Columbia, were unanimously approved:—

> (1) The Dominion and provincial corps of crop correspondents to be amalgamated into one list for the joint use of both authorities; (2) the schedules to be printed by the Dominion Bureau in the joint names of the Dominion and Provincial Governments, as in the case of the annual cardboard schedules; (3) the blank forms to be issued to the crop correspondents from Ottawa under the departmental frank, with envelopes providing for the completed returns to be mailed free of postage to the provincial departments at Regina and Victoria under the franking regulations of the Postal Department now in force; (4) the returns to be compiled by the provincial departments, and the results, expressed

numerically according to the scale recommended by the International Agricultural Institute, together with the number of returns, to be telegraphed to the Dominion Bureau of Statistics by the 9th of each month for incorporation with the returns from the rest of Canada in a report applicable to the whole Dominion.

These plans, taking effect with the ensuing season of 1924, the conference recommended for the consideration of the remaining provinces with the object of their adoption as and when such provinces might be willing to accept them.

Special Crops.—In addition to the annual returns of field crops and farm live stock, efforts have been made to collect and publish anual estimates of the production of special crops, including fruit, tobacco, sugar beet, flax fibre, maple sugar, clover and grass seeds and hops, data as to which have been published as available in the Monthly Bulletin of Agricultural Statistics. During the year the Bureau, in co-operation with the Fruit Branch of the Department of Agriculture, published for the first time annual estimates of the commercial production of all kinds of fruit, the data covering the years 1920 to 1923. The report also includes statistics of the sales of nursery fruit stock for the years ended September 30, 1921 and May 31, 1923, in continuation of annual reports begun in 1919.

Monthly Bulletin of Agricultural Statistics.—The following is a selection of the titles of the more important articles that have appeared during the year: Clover and Grass Seed Prices (April and May); Production of Clover and Grass Seed (March); Stocks of Grain (April and September); Effect of Winter on Storage of Potatoes (April); Dates of Seeding, Appearance above Ground and Influence of Weather upon Spring Wheat (May-October); World's Wool Production (May); Canadian Trade in Farm Products (May); Quebec Agricultural Merit Competition, 1922 (June); Flax Fibre, 1921 and 1922 (June and December); The World's Wheat Position, by Sir James Wilson, K.C.S.I. (June); Production of Sugar Beets and Beetroot Sugar (July); Official Estimates of the Canadian Wheat Crop (August); Production and Value of Apples in Canada, 1922 (August); British Imports of Butter and Cheese (October); Agricultural Statistics of the Indian Reserves (November); Value of Canadian Field Crops, 1921-23 (December); Wool Clip of Canada, 1923 (December); Production and Value of Farm Eggs, 1922 and 1923 (December); Quality of Grain Crops, 1913-23 (January); Commercial Fruit Production of Canada (January); Home Consumption and Export of Canadian Produce (March); Canadian Tobacco Crop of 1923 (March); Average Yields of Field Crops, 1914-23 (March); Index Numbers of Agricultural Prices, 1916-23 (March). In addition, special articles have been contributed by the chief of the branch on the following subjects: Distribution of the Canadian Wheat and Oats Crops, 1919 to 1922 (April); Annual Returns of Crops and Live Stock 1923 (April, May and November); Value of Agricultural Production, 1870 (May); Canadian Potentialities as a Wheat Producing Country (July); World's Production of Cereals and Potatoes (December); Agricultural Revenue and Wealth of Canada (March).

Industrial Census

Under this heading are grouped the annual statistics of production in all fields outside of agriculture.

Fisheries, Furs, Dairy Factories and Manufactures of Animal Products

The division under Miss F. A. Brown reported as follows:—

Fisheries.—The collecting and revising of schedules for 1922 for fish canning and curing establishments was proceeded with in the opening months of the year. The preliminary compilations of these returns and of the returns relating

to the catch, etc., by fishery officers, were issued by provinces in March, April, May and June, and for the Dominion as a whole, in July. The final report consisting of 215 pages was sent to the printer September 26.

Furs.—The preliminary report on fur farms for 1922 was issued July 13, and the compilation of returns completed and final report sent to the printer August 28. Schedules for the collection of statistics of raw furs (wild life) for the season 1922-23 were mailed to licensed fur traders at the end of June. The compilation of these schedules was made at the end of February. The preliminary report was issued March 1, and the final report on March 18.

Dairying.—The preliminary report of dairy factories for 1922 was issued in August and the final report was sent to the printer November 2. Various special statements dealing with the dairying industry in Canada were prepared during the year.

Manufactures of Animal Products.—Returns were collected for the calendar year 1922 for the following industries: slaughtering and meat packing, sausage and sausage casings, animal oils and fats, and tanning. Reports for the calendar year 1922 were issued in January, 1924, for the slaughtering and meat packing and allied industries and for the leather industry. The branch now covers all industries in connection with animal products.

Forest Products

The work carried out under Mr. R. G. Lewis was as follows:—

The regular annual reports on the Lumber Industry and on the Pulp and Paper Industry were completed. Features of the year were the completion of an arrangement with the Quebec Forest Service of a co-operative scheme for the collection of statistics in that province, and the collection of data for a special study of the wood-using industries of Quebec for the Forestry Branch of the Interior Department. Visits were paid to the head offices of several pulp and paper companies in Montreal, Sherbrooke and Quebec, and to mills at Chicoutimi and Port Alfred. The branch covers in addition all manufactures of wood products, printing and publishing, etc.

Mining, Metallurgical and Chemical Statistics

This branch, which is in charge of Mr. S. J. Cook, covers all phases of mining and metallurgy and the manufactures based thereon. Operations during the year were as follows:—

Some simplification of the industrial classification was effected. The general plan adopted in the previous year was adhered to, but many of the smaller industrial groups were consolidated; thus the task of compiling provincial and Dominion totals for these industries was reduced, with consequent saving in clerical work. In other respects there were few departures from previous practice, and most of the time of the staff being spent on the annual reports on mineral production and on contingent manufactures, including products of iron and steel, manufactures of the non-ferrous metals, manufactures of the non-metallic minerals, and manufactures of chemicals and allied products. A special investigation on the consumption of prepared non-metallic minerals begun late in the previous year was completed and a report issued, which met with considerable popular approval. The monthly reports on the production of iron and steel and on coal statistics were maintained, the iron and steel reports being printed two weeks after the close of the month reported and the coal report six weeks after the end of the month reviewed. Eight annual printed reports were issued during the year. The customary preliminary report on the

mineral production of Canada for the six months ending June, 1923, was sent to press in August and the preliminary report on the mineral production of Canada for the calendar year 1923 was issued on February 25, 1924.

An added feature in most of the published reports from this branch was the inclusion of a directory of concerns whose production statistics were given in the tables. This directory showed the name, head office address, and location of operating plants arranged according to the Bureau's classification of industries.

Advantage was taken of every possible opportunity to inform the public regarding the subjects studied during the year. In addition to issuing the printed reports already mentioned, many mimeographed bulletins were sent out dealing with the reports issued and also with subjects on which sufficient information had been obtained to justify such action. Sixteen releases of this kind were issued, each showing the revised statistics of production for a particular mineral; it was gratifying to observe that these were extensively quoted in the daily press.

The annual convention of Canadian chemists held in Toronto in May, 1923, afforded an opportunity of presenting to the representatives of these industries a résumé of the statistics on the subjects in which they were interested. A representative of the branch also attended the meeting and excursion of the American Institute of Mining and Metallurgical Engineers in Canada during August, when many opportunities were provided for the dissemination of information concerning Canada's mineral production and resources. At the Montreal meeting, and as a contribution to the technical session, the Bureau's half-yearly report on the mineral production of Canada was reviewed in some detail.

The annual meeting of the Canadian Institute of Mining and Metallurgy likewise provided an opportunity of presenting revised statistics of mineral production for the preceding calender year and the preliminary report then presented on this subject served to correlate and amplify the contributions from the Mines Departments of the several provinces. A paper on "Some Economies Effected in Canadian Mining Statistics" was presented by the Chief of the branch.

An economy effected during the year in the collection of statistics was the mailing of a duplex post card in advance to every concern regarding which the Bureau had not received definite information as to its activity during the year. The return of the duplex portion was requested from non-operating firms. The saving thus effected in the number of schedules distributed was considerable; in addition many concerns were spared the necessity of formally sending in blank returns.

Co-operation in the collection of mineral statistics as between the Mines Departments of the Provincial Governments and the Bureau continued as in previous years and some attempt was made to expand the plan in Quebec and British Columbia. The scheme of co-operation in coal statistics continued to meet with the approval of all concerned.

Relations with the Imperial Mineral Resources Bureau were maintained and the subject of the unification of methods of returning and recording mining and metallurgical statistics throughout the Empire was further considered.

The production statistics which form the basis of the work done in the Mining, Metallurgical and Chemical Branch are annually supplied by 4,565 concerns in whose plants in 1922 the amount of capital invested was $1,384 millions and whose total output was valued at upwards of $794 millions. The following summary shows the principal statistics for these industrial groups:—

Industry	No. of Firms	No. of Employees	Salaries and Wages	Capital Employed	Out put Value
			$	$	$
(1) Primary Minerals	1,944	62,249	75,027,000	493,695,000	184,297,000
(2) Manufacture of:					
Iron and Steel	1,046	75,434	91,632,000	509,796,000	333,570,000
Non-Ferrous Metals	325	18,222	21,452,000	102,208,000	70,856,000
Non-Metals	781	15,130	18,738,000	161,063,000	109,637,000
Chemical Products	469	14,085	16,771,000	118,025,000	95,944,000
Total	4,565	185,120	223,620,000	1,384,787,000	794,304,000

General Manufactures

The work on general manufactures, under the direction of Mr. J. C. Macpherson, may be summarized as follows:—

Early in February, 1923, blank schedules were mailed to 26,651 manufacturers. At the close of the calendar year 1923 a total of 22,198 complete reports had been received and 3,123 envelopes had been returned as "not called for," "out of business," etc. Delinquents in a considerable number of cities were called upon by a representative of the Bureau. After completion of the tabulation, bulletins in mimeographed form on the following subjects were published: Miscellaneous Food Industries; the Leather Boot and Shoe Industry; the Flour Milling Industry; the Fruit and Vegetable Canning Industry; Biscuits and Confectionery; Bread and other Bakery Products; the Wine Industry; the Tobacco Manufacturing Industry; Men's and Women's Neckwear; Men's Furnishing Goods; the Clothing Industry in Canada: Men's Wear; the Clothing Industry in Canada: Women's Wear; the Corset Industry; the Cotton Textile Industry; the Woollen Textile Industry; the Hosiery and Knit Goods Industry; the Linseed Oil Industry; the Sugar Industry; Fruit and Vegetable Canning; the Rubber Industry; and Cordage, Rope and Twine.

External Trade

Under Mr. W. A. Warne, an extension of the scope and variety of the work of this branch took place during 1923-24. By these expansions and by the greater use made of facilities formerly established, the services rendered by the branch were greater than in any previous year.

Trade Classification.—The trade classification received close study during the year and the usual conference was held with the Department of Customs in November. A number of additions were made to both import and export lists to meet the needs of business concerns for more detailed information.

Annual Trade Report.—The Annual Trade Report contained certain extensions and modifications to suit changing conditions. The main tables set forth the data for the five latest fiscal years, viz: 1919 to 1923 inclusive, thus covering the period of greatest fluctuation in trade since the war. The classification of commodities according to *Origin* was rearranged so as to segregate articles of farm origin (1) into Canadian and foreign products, (2) into field crops as distinct from animal husbandry, and (3) into raw materials, partly manufactured and fully manufactured goods. This change, it is believed, will render the report more useful for purposes of economic research.

A "Condensed Preliminary Report" on the trade of Canada for the fiscal year 1923 was prepared as soon as the twelve-month figures were completed and after appearing in the Commercial Intelligence Journal, was issued as a separate publication. A report on the trade of Canada in farm products was issued on a similar plan, the Monthly Bulletin of Agricultural Statistics giving it currency.

Monthly Trade Report.—This publication was continued as heretofore, with minor improvements. The list of paying subscribers has increased.

Bulletin Services.—As previously arranged, this service consisted of advance bulletins in mimeograph form as follows: (*a*) four bulletins dealing with the trade of Canada as a whole, analysed in different ways, (*b*) bulletins of trade with the United Kingdom, (*c*) bulletins of trade with the United States, and (*d*) various bulletins dealing with the trade in special commodities. These bulletins and advance statements were mailed as soon as possible after the data became available in advance of the monthly printed report. Owing to the necessity of curtailing staff, the number of bulletins issued under (*d*) in this list had to be reduced towards the close of the year.

Special Work.—Compilations of statistics required by orders of the Houses of Parliament, and by ministers, members of Parliament and various commissions, committees and departments were more numerous than in any previous year, demanding the close attention of the most experienced members of the staff. Other special compilations included statistics (*a*) for use at the Imperial Economic Conference, (*b*) for the use of parliamentary representatives and officials accompanying the exhibition train in France, and (*c*) for graphic representation at the British Empire Exhibition, Wembly, England; also special tables were prepared for inclusion in various commercial hand-books, almanacs, annual reports of banks, special issues of financial and commercial journals, etc., etc. The branch also completes each month a summary of trade statistics for use in the British Board of Trade Journal, and monthly tables for the Commercial Intelligence Journal of the Department of Trade and Commerce.

Internal Trade

Under Mr. F. J. Horning, the following work was carried out:—

Grain Trade Statistics.—Ocean freight rates from St. John, N.B., have been added to this report, completing the series of Canadian freight rates on grain. The material contained in the report has been completely reviewed in order to eliminate any unnecessary features or repetition of matter. Weekly reports have been issued showing the visible supply of Canadian grain in Canada and in United States lake and Atlantic ports, the movement of grain through the elevators, inspections, exports and prices. The movement and stocks of United States grain in Canadian elevators are also covered. Special and supplemental statements have been included from time to time in order to render the information complete. Monthly reports have been compiled and issued both separately and as supplements to the Grain Statistics Weekly showing the amounts of grain ground and products produced by the flour and grist milling industry in Canada. Stocks of grain and grain products on hand in the mills are also shown. An annual summary of mill operation is included in the Annual Report on the Grain Trade.

During the past year a special report on the Flour and Grist Milling Industry in Canada was prepared in collaboration with the Census of Manufactures. The report contained a statistical history of the industry from the earliest times and was well received by the trade and general public.

Live Stock and Animal Products Statistics.—The fourth annual report covering the supply and marketing of live stock and animal products was prepared in collaboration with the Dominion Department of Agriculture. A special feature of the 1922 report was an historical sketch of the live stock and kindred industries in Canada from the earliest times up to the present, including the salient figures since Confederation. Annual summaries of the principal statistics of manufactures based on animal products were included for the years 1917 to 1921.

Monthly and annual reports on stocks in cold storage are prepared, a summary being also included in the Live Stock Report. This report has now been established sufficiently long to give a basis for comparison. Stocks in each month are now compared with the average stocks held during the same month of the four previous years.

Coal Trade Statistics.—Monthly reports have been collected and compiled showing receipts of coal by retail dealers, prices, stocks on hand, etc. This information is included in the Annual Coal Statistics Report published by the Bureau.

Sugar Statistics.—Monthly reports showing stocks of raw and refined sugar have been published throughout the year with an annual summary. Supplementary data as to imports, exports, etc., have also been added from time to time.

Wholesale Prices.—A detailed report on Prices and Price Indexes, covering the period 1918 to 1922, was published. The Bureau is also issuing a monthly press letter on this subject, keeping the information up to date. This forms the basis of the materials on wholesale prices which appears in the *Labour Gazette*. A review of index numbers in other countries is included in the press letter. Material has been collected bringing the basic price data back to 1913. This information will be included in the second annual report on Prices and Price Indexes.

Retail Prices.—Retail prices of a selected list of commodities are compiled and tabulated in the Bureau from reports received from representative dealers throughout the country. Statements based on this compilation are sent each month to the Labour Department and printed in the *Labour Gazette*. Special compilations are also made from time to time for the British Columbia Provincial Department of Labour.

General.—A keen demand has existed during the year for special compilations relating to grain, live stock, prices, etc., for the use of various official and commercial organizations. Among these the Royal Grain Inquiry Commission may be particularly mentioned.

Transportation, etc.

The work of this branch, under Mr. G. S. Wrong, consisted of the following:

Railways Statistics.—The annual reports of Steam Railway and Electric Railway Statistics, formerly printed in one volume, were printed separately this year, at a considerable saving. A feature of the year's work was the inauguration of a weekly loading report which is issued each Friday showing under eleven classes the cars of freight loaded in Canada during the previous week. A division is made between eastern and western Canada at Fort William. As a business barometer the record is valuable, and several favourable comments have been received concerning it. Progress was made on an index number of freight rates; also on a new classification of railway employees, the old classification being obsolescent. Mimeographed reports on railway traffic and railway operating data were issued monthly with summary reports for 1923.

Canals.—Annual and monthly reports on canal statistics, 1923, were issued.

Communications, etc.—The work included annual reports in mimeograph form for 1922 on telephone, telegraph, express statistics and motor vehicle registration, also a directory of telephone companies. Data were collected on rates charged for electricity, 1913 to 1923, for the compilation of an index number of electricity charges.

Finance

The work of this branch, in charge of Mr. J. R. Munro, covered the following subjects:—

Provincial Finance.—The first report on Provincial Public Finance was published in 1923. The detailed statistics covered the year 1921, but summary tables were shown for the years 1916-20. A compilation for 1922 has since been completed.

Municipal Finance.—A report on urban municipalities having a population of 1,000—5,000, was undertaken and brought almost to completion. In connection with provincial and municipal financial statistics, a visit was paid to the western provincial capitals during the autumn, and the conferences then held wth provincial officials proved very helpful. Officials in the principal urban municipalities were also visited. The opinion was freely expressed that there should be uniformity of practice between the Dominion and Provincial Governments in collecting the data on public finance.

Statistics of the Civil Service of Canada.—At the request of the Prime Minister a statement of civil service personnel and salaries was prepared covering the years 1912-24. The work required a close study of conditions throughout the public service. In addition, the branch instituted a monthly return by all departments of numbers of permanent and temporary employees, together with salaries, bonus or other wage allowance, beginning with April, 1924. The feasibility of a uniform civil service establishment record was investigated.

General.—The keen interest of the public in matters of taxation has created a steadily increasing demand for data with reference to the wealth, public debt and taxation of various public bodies.

Criminal Statistics

The work of this branch, in charge of Mr. R. E. Watts, consisted of the preparation of the Forty-Seventh Annual Report of Criminal Statistics (for the year 1922) on lines similar to those of previous years. The report contains 341 pages of tabular matter with an introductory abstract.

General Statistics

The branch on general statistics, under the direction of Mr. S. A. Cudmore, reported as follows:—

Canada Year Book.—A complete reorganization and enlargement of the Canada Year Book for 1922-23 was carried out. The volume appeared about the close of the year and was very favourably received both in Canada and elsewhere. The Year Book now constitutes the most comprehensive single book of reference on the Dominion.

The branch also revised the letter-press and statistical tables relating to Canada, appearing in such widely known works of reference as the Colonial Office List, the Statesman's Year Book, Whittaker's Almanac, the Almanac de Gotha, the London Stock Exchange Intelligencer, Heaton's Annual, etc., besides doing similar work for various publications of a non-periodical character.

The branch also prepared numerous memoranda on various subjects both for members of the Government and for members of Parliament, and answered numerous inquiries on a great variety of subjects from business men and from members of the general public. More particularly, in view of the increasing interest in the investigation of the national wealth and the national volume

of production, bulletins were issued giving as accurately as possible the national wealth by categories and by provinces, and the gross and net national production by provinces and industries.

"*Barometrics.*"—The Bureau's scheme of monthly barometric statistics was considerably advanced during the year, a large volume of data being investigated and classified with regard to its suitability for the purpose of showing with the greatest accuracy the existing condition and trend of Canadian business. A draft scheme of barometric statistics is now being maintained in the branch. In this connection, through the co-operation of the Canadian Bankers' Association, the branch has been able to secure statistics of bank debits to individual accounts as a substitute for bank clearings which were becoming increasingly unsatisfactory as a barometric statistic on account of the amalgamations among Canadian banks. The branch has also carried on throughout the year the monthly records of building permits and of employment conditions throughout Canada; the latter record in particular is a most valuable contribution toward the study of business trends in the various industries of Canada.

I have the honour to be, sir,
Your obedient servant,

R. H. COATS,
Dominion Statistician.

LIST OF PUBLICATIONS, INCLUDING REPORTS, BULLETINS, PRESS RELEASES, ETC.

ADMINISTRATION—

Annual Report of the Dominion Statistician.

POPULATION—

Census—

I. Census of Population and Agriculture, 1921.

Bulletins of the Sixth Census of Canada, 1921, as follows:—

(1) Population of the Dominion: (*a*) Population of Canada, 1921, by Provinces, Electoral Districts, Cities, Towns, etc. (*b*) Religions of the People, 1921. (*c*) Origins of the People, 1921. (*d*) Racial Origins of U.S. born, 1921. (*e*) Birthplaces of the People, 1921. (*f*) Canadian-born according to Nationality of Parents, 1921. (*g*) Year of Immigration, Naturalization and Citizenship, 1921. (*h*) Ages of the People, 1921. (*i*) Conjugal Condition of the People, 1921. (*j*) Language Spoken, 1921. (*k*) Literacy, 1921. (*l*) Occupations, 1921. Also Bulletins on Population by Provinces as follows: (*a*) Population of Nova Scotia—Electoral Districts, etc. (*b*) Population of Prince Edward Island—Electoral Districts, etc. (*c*) Population of New Brunswick—Electoral Districts, etc. (*d*) Population of Quebec—Electoral Districts, etc. (*e*) Population of Ontario—Electoral Districts, etc. (*f*) Population of Manitoba—Electoral Districts, etc. (*g*) Population of Saskatchewan—Electoral Districts, etc. (*h*) Population of Alberta—Electoral Districts, etc. (*i*) Population of British Columbia—Electoral Districts, etc.

(2) Census of Agriculture, 1921: (*a*) Field Crops of Prairie Provinces, 1921. (*b*) Agriculture of Canada—General Summary. (*c*) Pure-bred Domestic Animals, 1921. (*d*) Agriculture of Nova Scotia, 1921. (*e*) Agriculture of Prince Edward Island, 1921. (*f*) Agriculture of New Brunswick, 1921. (*g*) Agriculture of Quebec, 1921. (*h*) Agriculture of Ontario, 1921. (*i*) Agriculture of Manitoba, 1921. (*j*) Agriculture of Saskatchewan, 1921. (*k*) Agriculture of Alberta, 1921. (*l*) Agriculture of British Columbia, 1921.

Reports of the Sixth Census of Canada, 1921, as follows:—

Vol. I. Introduction—Number, Sex and Distribution—Racial Origins—Religions.

Vol. II. Ages—Conjugal Condition—Birthplace—Birthplace of Parents—Year of Immigration and Naturalization—Language Spoken—Literacy—School Attendance—Blindness and Deaf-Mutism.

N.B.—The Reports of the 1921 census will include four volumes on population and one on agriculture; there will also be issued a series of special reports on the Foreign-born, Origins of the People, Religions, Families, Housing, Literacy and School Attendance, Earnings of the People, Unemployment, etc.

II. Census of Population, etc., 1911.

Reports of the Fifth Census of Canada, 1911: Vol. I. Areas and Population by Provinces, Districts and Subdistricts, with Introduction, Tables I to XV, pp. i-viii, 1-623. Vol. II. Religions, Origins, Birthplace, Citizenship, Literacy and Infirmities by Provinces, Districts and Subdistricts, with Introduction. Tables I-XLVI, pp. i-iv, 1-634. Vol III. Manufactures for 1910 as enumerated in June, 1911, with Introduction. Tables I-XX, pp. i-xvi, 1-432. Vol. IV. Agriculture, with Introduction. Tables 1-90. I-XXXV, pp. i-xcv, 1-428. Diagrams 5 pp. Vol. V. Forest, Fishery, Fur and Mineral Production, with Introduction. Tables 1-51, I-XXVI; pp. i-l. 1-171. Vol VI. Occupations of the People, with Introduction. Tables 1-25, I-VI, pp. i-xxxi, 1-469.

Bulletins of the Fifth Census of Canada, 1911: Manufactures of Canada—Dairy Industries—Agriculture, Prince Edward Island—Agriculture, Nova Scotia—Agriculture, New Brunswick—Agriculture, Quebec—Agriculture, Ontario—Agriculture, Manitoba Agriculture, Saskatchewan—Agriculture, Alberta—Agriculture, British Columbia—Religions—Origins of the People—Birthplace of the People—Educational Status—Mineral Production—Infirmities—Ages—School Attendance.

Special Report of the Foreign-born Population. (Abstracted from the Records of the Fifth Census of Canada, June, 1911; 23 Tables, 62 pp., 1915.)

SESSIONAL PAPER No. 10

III. Census of Population and Agriculture of the Prairie Provinces, 1916.

Report of the Census of Population and Agriculture of the Prairie Provinces, 1916. Tables 1–54, I–XXVI, pp. i–lxiv, 1–356.

IV. Inter-censal Estimates of Population.

Births, Deaths and Marriages—

V. Vital Statistics.—(1) Annual Report on Vital Statistics of Canada by provinces and municipalities. (2) Monthly Report of Births, Marriages and Deaths, by provinces. (3) Report of Conference on Vital Statistics, held June 19–20, 1918, pp. 1–48.

PRODUCTION—

I. General Summary of Production.

Including and differentiating (gross and net) (1) Primary Production (Agriculture, Fishing, Furs, Forestry and Mining), and (2) Secondary Production, or General Manufactures.

II. Agriculture.

(1) Monthly Bulletin of Agricultural Statistics. (Contains monthly reports on agricultural conditions, prices, weather, etc.—preliminary, provisional and final estimates of areas, yields, quality and values of field crops—wages of farm help—numbers and values of farm live stock, poultry, etc.—fruit statistics—stocks of grain—annual summary of value of agricultural production—international agricultural statistics). (2) Advance Summaries of Agricultural Statistics (monthly). (3) Fruit Statistics of Canada, 1920–23. (4) Cost of Grain Production in Canada, 1923. (5) Handbook for the Use of Crop Correspondents, with selection of Annual Agricultural Statistics, 1908–23.

(See also Censuses of Agriculture above.)

III. Furs.

(1) Annual Report on Fur Farms. (2) Annual Report on the Production of Raw Furs (wild-life).

IV. Fisheries.

(1) Annual Report on Fisheries Statistics. (2) Advance Summaries of Fish caught, marketed and prepared, by provinces, districts, etc.

V. Forestry.

(1) Annual summary of the value, etc., of forest production. (Covers operations in the wood for saw-mills, shingle mills, pulp and paper mills, etc., production of mining timber; production of poles and cross ties, and farm production (decennial) of firewood, posts, etc.)

(See also Reports on Manufactures of Forestry Products listed under "Manufactures," Section VII, subsection (5).)

VI. Mineral Production: (Mining and Metallurgy).

(1) General Reports: (*a*) Annual Report on the Mineral Production of Canada; (*b*) Preliminary Reports (semi-annual) on the Mineral Production of Canada

(2) Coal: (*a*) Annual Report on Coal Statistics for Canada; (*b*) Monthly Report on Coal Statistics for Canada.

(3) Annual Bulletins on the following subjects: Metals—(*a*) Arsenic; (*b*) Cobalt; (*c*) Copper; (*d*) Gold; (*e*) Iron Ore; (*f*) Lead; (*g*) Nickel; (*h*) Metals of the Platinum Group; (*i*) Silver; (*j*) Zinc; (*k*) Miscellaneous Non-Ferrous Metals including: Aluminium, Antimony, Chromite, Manganese, Mercury, Molybdenum, Tin, Tungsten. Non-Metals—(*a*) Asbestos; (*b*) Coal; (*c*) Feldspar; (*d*) Gypsum; (*e*) Iron Oxides; (*f*) mica; (*g*) Natural Gas; (*h*) Petroleum; (*i*) Quartz; (*j*) Salt; (*k*) Talc; (*l*) Miscellaneous Non-Metallic Minerals including: Actinolite, Barytes, Corundum, Fluorspar, Graphite, Grindstones, Magnesite, Magnesium Sulphate, Mineral Waters, Natro-alunite, Peat, Phosphate, Pyrites, Sodium carbonate, Sodium sulphate, Tripolite. Structural Materials and Clay Products—(*a*) Cement; (*b*) Clay and Clay Products; (*c*) Lime; (*d*) Sand and Gravel; (*e*) Stone and Slate.

(4) Industrial Reviews of the following: (*a*) The Gold Industry; (*b*) Copper-Gold-Silver Industry; (*c*) Nickel-Copper Industry; (*d*) Silver-Cobalt Industry; (*e*) Silver-Lead-Zinc Industry.

(5) Provincial Mineral Production Reports for: (*a*) Nova Scotia; (*b*) New Brunswick; (*c*) Quebec; (*d*) Ontario; (*e*) Manitoba; (*f*) Saskatchewan; (*g*) Alberta; (*h*) British Columbia; (*i*) Yukon.

(6) Special Reports: (*a*) Report on the Consumption of Prepared Non-Metallic Minerals in Canada; (*b*) Report on the Consumption of Mine and Mill Materials in Canada.

(See also Reports on Iron and Steel and their Products, Manufactures of Non-Ferrous Metals, Manufactures of Non-Metallic Minerals, and Chemicals and Allied Products, listed under "Manufactures," Section VII, subsections (6), (7), (8) and (9).

VII. Manufactures.

(1) General Summary, by Provinces and leading cities—(industrial groups classified by component materials, purpose, etc., of products—comparative statistics).

(2) Manufacture of Vegetable Products—Special Bulletins as follows: (*a*) Coffee and Spices; (*b*) Cocoa and Chocolate; (*c*) Fruit and Vegetable Preparation, including canning, evaporating and preserving; (*d*) Pickles, Sauces, Vinegar and Cider; (*e*) Flour and Cereal Mills. (See also under heading "Internal Trade"); (*f*) Bread and other Bakery Products; (*g*) Biscuits and Confectionery; (*h*) Macaroni and Vermicelli; (*i*) Liquors, Distilled; (*j*) Liquors, Malt; (*k*) Liquors, Vinous; (*l*) Rubber Goods and Rubber Boots and Shoes; (*m*) Starch and Glucose; (*n*) Sugar Refineries; (*o*) Tobacco Products; (*p*) Linseed Oil and Oil Cake.

(3) Animal Products and their Manufactures—Special Reports and Bulletins as follows: (*a*) Dairy Products; (*b*) Slaughtering and Meat Packing and Allied Industries; (*c*) Fish and Fish Products; (*d*) Leather Tanneries; (*e*) Harness and Saddlery, Leather Belting, Trunks and Valises, Miscellaneous Leather Goods; (*f*) Leather Boots and Shoes, Leather Boot and Shoe Findings; (*g*) Leather Gloves and Mitts; (*h*) Fur Goods, Fur Dressing.

(See also Reports on Live Stock, etc., listed under "Internal Trade.")

(4) Textile and Allied Industries—General Report—Special Bulletins as follows: (*a*) Cotton Textiles (cloth, yarn, thread and waste); (*b*) Woollen Textiles (cloth, yarn, waste, carpets, etc., and woollen goods, n.e.s.); (*c*) Silk Mills; (*d*) Clothing (men's and women's factory); (*e*) Hats and Caps; (*f*) Hosiery and Knit Goods; (*g*) Men's Furnishings, n.e.s.; (*h*) Oiled Clothing and Waterproofs; (*i*) Cordage, Rope and Twine.

(5) Manufactures of Forestry Products—Special Reports as follows: (1) Lumber, Lath and Shingle Industry; (2) Pulp and Paper; (3) Manufactures of Wood and Paper Products: (*a*) Cooperage; (*b*) Planing Mills, Sash and Door Factories; (*c*) Printing, Bookbinding, Publishing, Lithographing and Engraving, Stereotyping and Electrotyping, Maps and Blue Prints; (*d*) Furniture; (*e*) Carriages, Wagons and Sleighs, and Materials thereof; (*f*) Canoes, Rowboats and Launches; (*g*) Coffins and Caskets; (*h*) Containers—Boxes and bags (paper); boxes and packing cases (wood); baskets and Crates; woodenware.

(6) Iron and Steel and Their Products: Pig iron and Ferro-Alloys—Steeled and Rolled Products—Castings and Forgings—Agricultural Implements—Boilers and Engines—Industrial Machinery—Office and Household Machinery—Automobiles—Automobile Accessories—Bicycles—Railway Rolling Stock—Heating and Ventilating Equipment—Wire and Wire Goods—Sheet Metal Products—Hardware and Tools—Miscellaneous Iron and Steel Products.

(7) Manufactures of Non-Ferrous Metals: Aluminium Ware—Brass and Copper Products—Lead, Tin and Zinc Products—Manufactures of the Precious Metals—Electrical Apparatus and Supplies—Miscellaneous Non-Ferrous Metal Goods.

(8) Manufactures of the Non-Metallic Minerals: Aerated Waters—Asbestos and Allied Products—Cement Products and Sand-Lime Brick—Coke and By-Products—Glass (blown, cut, ornamental, etc.)—Illuminating and Fuel Gas—Monumental and Ornamental Stone—Petroleum Products.

(9) Chemicals and Allied Products: Coal Tar and its Products—Acid, Alkalies, Salts and Compressed Gases—Explosives, Ammunition, Fireworks and Matches—Fertilizers Medicinal and Pharmaceutical Preparations—Paints, Pigments and Varnishes—Soaps, Washing Compounds and Toilet Preparations—Inks, Dyes and Colours—Wood Distillates and Extracts—Miscellaneous Chemical Industries.

(10) Miscellaneous Manufactures—Special Bulletins as follows: (*a*) Brooms, Brushes and Mops; (*b*) Musical Instruments (including pianos, organs and phonographs) and Musical Instrument Materials and Parts; (*c*) Buttons.

(11) Summary Reports on Groups of Industries, classified according to the use or purpose of their principal product as follows: (*a*) Food; (*b*) Clothing; (*c*) Drink and Tobacco; (*d*) Personal and Household Goods; (*e*) Books; (*f*) Equipment; (*g*) Materials for further manufacture.

N.B.—For Statistics of Water-Power and Central Electric Stations, see under heading "Public Utilities."

VIII. Construction.—(*a*) The Building and General Construction Industry; (*b*) Railway, Telephone and Telegraph—Construction, Maintenance of Way and Repairs; (*c*) Government and Municipal Construction; (*d*) The Bridgebuilding Industry; (*e*) The Shipbuilding Industry; (*f*) Building Permits—Monthly Record.

EXTERNAL TRADE (IMPORTS AND EXPORTS)—

(1) Annual Report of the Trade of Canada; (2) Preliminary Annual Report of the Trade of Canada; (3) Monthly Report of the Trade of Canada; (4) Monthly Bulletins on Trade Statistics as follows: General—(*a*) Abstract of Imports, Exports and Duty Collected by Latest Month, Accrued Period, and Latest 12 Months; (*b*) Summary of Trade by Countries and Principal Commodities, Latest 12 Months; (*c*) Summary of Trade with United Kingdom, Principal Commodities, Latest Month and 12 Months; (*d*) Summary of Trade with United States, Principal Commodities, Latest Month and 12 Months: Special—(*a*) Summary, Exports Grain and Flour; (*b*) Exports of Milk, Milk Products and Eggs; (*c*) Exports of Pulp Wood, Wood Pulp and Paper; (*d*) Exports of Rubber Goods and Insulated Wire; (*e*) Exports of Vehicles of Iron (Automobiles, Bicycles, Railway Cars, etc.); (*f*) Imports and Exports of Footwear (except rubber); (*g*) Exports of Meat.

INTERNAL TRADE—

Grain.

(1) Annual Report on the Grain Trade of Canada; (2) Weekly Report on the Grain Movement; (3) Monthly Report on Mill Grind; (4) Special Historical Report on Flour Milling Industry, 1605–1923.

Live Stock, etc.

(1) Annual Report on Live Stock and Animal Products; (2) Monthly Report on Stocks in Cold Storage.

Prices Statistics.

(1) Annual and Monthly Reports on Wholesale and Retail Prices and Price Indexes (2) Prices of Securities.

Other.

Monthly Report of Visible Supply of Raw and Refined Sugar.

TRANSPORTATION, COMMUNICATIONS AND PUBLIC UTILITIES—

Railways and Tramways.

(1) Annual Report on Railway Statistics; (2) Annual Report on Electric Railway Statistics; (3) Monthly Bulletin on Railway Revenues, Expenses, Incomes and Operating Statistics; (4) Monthly Statement of Traffic of Railways; (5) Weekly Report of Carloads of Revenue Freight.

Express.

Annual Report on Express Statistics.

Telegraphs.

Annual Report on Telegraph Statistics.

Telephones.

Annual Report on Telephone Statistics.

Water Transportation.

(1) Annual Report on Canal Statistics; (2) Monthly Report on Canal Statistics; (3) Report of Census of Canadian Registered Ships.

Electric Stations.

Annual Report on Central Electric Stations in Canada.

Motor Vehicles.

Annual Report on Motor Vehicle Registrations.

FINANCE—

(1) Annual Report on Provincial Finance; (2) Annual Municipal Statistics of Urban Municipalities of 5,000 population and over; (3) Annual Municipal Statistics of Urban Municipalities of 1,000 to 5,000 Population; (4) Special Bulletins on Assessed Valuations by Provinces, Municipal Bonded Indebtedness, etc.; (5) Statement of Civil Service Personnel and Salaries in the Months of January, 1912–1924.

JUSTICE—

Annual Report on Criminal Statistics.

EDUCATION—

(1) Annual Report on Education Statistics; (2) Annual Statistics of Business Colleges; (3) Annual Statistics of Private Elementary and Secondary Schools; (4) Statistics of Universities and Colleges; (5) Report on Playgrounds, etc., in Canada; (6) Historical Statistical Survey of Education in Canada; (7) Library Statistics of Canada, 1920-21; (8) Report of Conference on Education Statistics, held October 27-28, 1920.

GENERAL—

National Wealth.—Estimates of the National Wealth of Canada, by Provinces, Industries, etc.

Employment.—Monthly and Annual Reports on Employment, with Index Numbers of Employment by Localities and Industries.

Commercial Failures.—Monthly and Annual Reports.

Bank Debits.—Monthly and Annual Reports of Bank Debits to Individual Accounts at the Clearing House Centres of Canada.

The Canada Year Book, 1921, with frontispiece "The Arms of Canada," map of Canada and Newfoundland, a Statistical Summary of the Progress of Canada since 1871, and maps and diagrams, pp. i–xxiii, 1–909.

Contents: I. The Constitution and Government of Canada, by S. A. Cudmore, B.A. (Tor.), M.A. (Oxon.), F.S.S., F.R. Econ. Soc., Editor Canada Year Book. II. Provincial and Local Government in Canada; Maritime Provinces, Quebec, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia, by various writers. III. Chronological History of Canada. IV. Physical Characteristics of Canada, including special articles on Geology and Economic Minerals, Geology in Relation to Agriculture in Canada, the Flora of Canada, the Faunas of Canada, and Economic Geology of Canada, 1920-21. V. Area and Population. VI. Education. VII. Climate and Meteorology, including article on the Climate of Canada since Confederation. VIII. Production, including article on the Development of Agriculture in Canada. IX. Trade and Commerce. X. Transportation and Communications. XI. Labour, Wages and Prices. XII. Finance. XIII. Administration. XIV. Legislation and Principal Events of the Year, 1921. XV. Extracts from the Canada Gazette.

The Canada Year Book, 1922–23: The official statistical annual of the Physiography, Resources, History, Institutions and Social and Economic Conditions of the Dominion, with Map of Canada and Newfoundland, a Statistical Summary of the Progress of Canada, maps, diagrams, etc., pp. i–xxvii, 1–1038.

Contents: I. Physical Characteristics of Canada (Geographical Features, Geology, Seismology, Flora, Faunas, Natural Resources, Climate and Meteorology). II. History and Chronology. III. The Constitution and General Government of Canada. IV. Provincial and Local Government in Canada. V. Parliamentary Representation in Canada. VI. Population (Census, Vital Statistics, Immigration). VII. Production (General Survey of Production, Agriculture, Forestry, Fur Trade, Fisheries, Mining, Water-Powers, Manufactures, Construction). VIII. Trade and Commerce (External and Internal Trade). IX. Transportation and Communications (Steam Railways, Electric Railways, Motor Vehicles, Air Navigation, Canals, Shipping, Navigation, Telegraphs, Telephones, Express, Post Office). X. Labour, Wages and Prices. XI. Finance, Public and Private (Currency, Banking, Insurance, etc.). XII. Education. XIII. Administration (Public Health, Hospitals and Charities, Justice, Public Lands, Public Defence, Public Works, Indian Administration, etc.). XIV. Sources of Statistical and other Information Relative to Canada. XV. Annual Register for 1922–23—(Dominion and Provincial Legislation, Principal Events, Obituary, Government Appointments, etc.)

The Canada Year Book, 1924: The official statistical annual of the Physiography, Resources, History, Institutions and Social and Economic Conditions of the Dominion, with a Statistical Summary of the Progress of Canada, maps, diagrams, etc.

Contents: I. Physical Characteristics of Canada (Geographical Features; Geological Formation; Seismology; Flora; Faunas; Natural Resources; Climate and Meteorology). II. History and Chronology (History; Chronological History). III. Constitution and Government (The Constitution and General Government of Canada; Provincial and Local Government in Canada; Parliamentary Representation in Canada). IV. Population (Growth and Distribution; Vital Statistics; Immigration). V. Production (General Survey of Production; Agriculture; Forestry; Fur Trade; Fisheries; Mining; Water-Powers; Manufactures; Construction). VI. Trade and Commerce (External and Internal Trade). VII. Transportation and Communications (Steam Railways; Electric Railways; Express; Roads and Highways; Motor Vehicles; Air Navigation; Canals; Shipping and Navigation; Telegraphs; Telephones; Post Office). VIII. Labour, Wages and Prices. IX. Finance (Public, including Dominion, Provincial, Municipal, National Wealth and Income; Private, including Currency, Banking, Insurance and Commercial Failures). X. Education. XI. Public Health and Public Benevolence. XII. Administration (Public Lands; Public Defence; Public Works; Indians of Canada; Soldiers' Civil Re-establishment; Miscellaneous Administration). XIII. Sources of Statistical and other Information Relative to Canada. XIV. Annual Register, 1924 (Dominion and Provincial Legislation, Principal Events, Obituary, Government Appointments, etc.)

ANNUAL REPORT

OF THE

DEPARTMENT OF THE INTERIOR

FOR THE

FISCAL YEAR ENDED MARCH 31, 1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1924

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

May it Please Your Excellency:

The undersigned has the honour to lay before Your Excellency the report of the transactions of the Department of the Interior for the fiscal year ended March 31, 1924.

Respectfully submitted,

CHARLES STEWART,

Minister of the Interior.

Ottawa, August 30, 1924.

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REPORT

OF

DEPARTMENT OF THE INTERIOR

1923-24

Hon. Charles Stewart,
Minister of the Interior,
Ottawa.

Sir,—I have the honour to submit the 51st Annual Report of the Department of the Interior for the fiscal year ended March 31, 1924.

The work of the department has been carried along lines identical with those of previous years, but latterly certain developments have been such as to justify serious study and the widest publicity.

The conversion of water-power into electrical energy has assumed such striking proportions as to focus attention on the influence this peculiarly Canadian achievement will have on the trade, transportation and agriculture of the country. Turbine installation during the year was increased by over one-quarter million horse-power, bringing the current installation to the astounding total of 3,228,000 horse-power, equivalent to over one horse-power for every three people. These figures place Canada in a unique world position and, together with the low cost of most of the developments, give her a profound advantage in the commercial struggle of the immediate future. Hydraulic plants are also stimulating production in isolated districts thereby feeding transportation systems and indirectly providing an adequate home market for agricultural products and many raw materials. The whole standard of living in this country is being immeasurably improved by the hydraulic achievements now being consummated.

Another impressive development is under way as the result of the department's policy of giving access to and at the same time conserving some of the magnificent beauty spots and recreational areas of the Dominion. More than 250,026 tourists visited the National parks during the past season, an increase of sixty thousand over the year before. A large proportion of these were Americans, many with money to invest, all with money to spend. There is every indication that this tide of travel is but commencing and that, as the word is passed along and as highways are extended and improved, the movement will assume proportions that will compare favourably with those to the most famous resorts of world travellers. The Banff-Windermere highway across the Rockies, one of the most scenic and splendid automobile roads ever constructed, was officially opened on June 30 and over 8000 cars passed over it during the season. This is the last link in the five-thousand-mile system of international highways known as the "Grand Circle Tour".

The game sanctuaries are a source of ever-growing fascination to visitors and constitute permanent breeding grounds for the magnificent hunting country by which they are surrounded. It may be interesting to note that, although nearly 2,000 buffalo were commercially slaughtered last year, the natural increase has almost balanced the losses and the total herd now is counted at 6,655.

The economic value of the forests of the Prairie Provinces is becoming increasingly demonstrated as the frontiers of civilization are pushed farther northward. The federal forest reserves show higher revenues than in any previous year, namely, $150,887.37, and there is some reason to hope that further expansion will take place at no remote date as mining operations are extended and a pulp industry introduced. It is also gratifying to record that forest fires were cut in half from those of the previous year which had covered over six hundred thousand acres of federal area. The success of the aeroplane in patrolling inaccessible districts and locating fires in their early stages has now been clearly established and it is hoped that the future will see even more effective organization along these lines. Two important conferences were held during the year, the British Empire Forestry Conference and a joint federal and provincial forest-fire conference convoked by the Minister of the Interior, Ottawa.

The mineralized areas administered by this department are, almost without exception, at a promising and critical stage of their exploitation. The high grade silver-lead ores of the Yukon have been placed on a shipping basis while mill ore is accumulating. In the northern Manitoba gold camps, English interests have done successful pioneer under-ground work. Capital is being interested in the utilization of the natural gas in the isolated section of northern Alberta through the manufacture of carbon black. Drilling for oil in southern Alberta near the Montana boundary has reached a very interesting stage with several indications that important oil-bearing zones are about to be tapped. The total value of the coal produced in Alberta and Saskatchewan last year was over $29,000,000.

Despite the present reputed apathy to land settlement, an area of 614,880 acres was granted during the year under homestead entry bringing the aggregate of lands so held to 54,000,000 acres. Soldier grants were 113,600 acres. National park and forest reserves constitute 25,600,000 acres and the school land endowments 9,300,000 acres. During the year over 1,200 acres of school lands were sold at an average price of $10.19 per acre. The revenue derived from timber, grazing and hay lands was $883,726.90, practically as large as the previous year.

The production of agricultural lands in the semi-arid districts, largely in Alberta, has been stabilized through the completion to date of irrigation works to benefit 1,100,000 acres. Four new districts are prepared to supply water next year. The administration of this service as well as that of drainage work has been made a responsibility of the Director of Water Powers, as a matter of departmental economy.

The International Boundary Commission and the Geodetic and Topographical Surveys have continued their work along regular lines. The Topographical Survey has been giving special attention to the work of land classification and the utilization of aerial photography as an aid to mapping. The scientific achievements of the Dominion Astronomical Observatory, Ottawa, and the Astrophysical Observatory at Victoria have been maintained at the same high standard of previous years. There has been a marked growth in the work of the Forest Research division and the investigational demands upon the Forest Products Laboratories are steadily increasing.

Permanent wireless communication between the Northwest Territories, Yukon, and the outside world has been established and will mean much to the social life of those districts. Arctic exploration was continued during the year and one new post established. To protect the means of subsistence of the natives large game preserves were set aside for their use, and further protection afforded by the imposition of increased fees for hunting and trapping by non-residents.

A number of historic sites were marked with suitable tablets and monuments. Other sites and structures were acquired to be preserved from vandalism and decay.

The increasing demand on the department from abroad for information as to Canada's natural resources clearly reveals the great interest being taken in the opportunities for development which this country offers and gives great promise of future expansion. Information of interest to tourists, especially with regard to fur resources and game laws, is eagerly sought, especially by Americans. Every effort has been made, through the facilities available, to supply sound advice and to prepare accurate statements to meet the needs.

Special work was done in connection with the British Empire Exhibition at Wembley and the French exhibition train, some of which it may be possible to use at various points for a considerable time.

The total revenue of the department for 1923-24 was $4,228,326.14, a decrease of $27,115.64 from the previous year.

A synopsis of the work of the various branches is appended hereto, as well as detailed statements submitted by the heads of branches.

Your obedient servant,

W. W. CORY,
Deputy Minister.

OTTAWA, August 30, 1924.

LANDS PATENTS

Letters Patent.—The number of letters patent issued during the last fiscal year was 5,317, covering an area of 791,401 acres, made up by provinces as follows:—

Province	Patents	Acres
Manitoba	763	112,185
Saskatchewan	2,473	398,759
Alberta	1,841	257,809
British Columbia	223	21,970
Yukon Territory	13	649
Northwest Territories	4	29
Totals	5,317	791,401

Homestead Entries.—3,843 homestead entries were granted during the year, aggregating an approximate area of 614,880 acres, being a decrease of 1,500 in the number of homestead entries granted as compared with the previous year.

By provinces the entries were as follows: Manitoba, 632; Saskatchewan, 1,699; Alberta, 1,326; British Columbia, 186; total, 3,843.

There were 710 soldier grant entries made during the year, aggregating approximately 113,600 acres, made up by provinces as follows:—

	Number of entries	Acres
Manitoba	142	22,720
Saskatchewan	349	55,840
Alberta	187	29,920
British Columbia (Railway Belt and Peace River Block)	32	5,120
Totals	710	113,600

Accounts and Revenue.—During the fiscal year $396,845.06, including $143,292.35 interest on deferred payments, was received on account of purchased homesteads, pre-emptions and ordinary sales, being a decrease of $1,960.05 as compared with the payments received during the previous year.

The sum of $71,406.41 was received for entry fees, improvements, and sundries, making a total revenue for the fiscal year of $468,251.47.

Refunds were made amounting to $22,361.62, as follows:—

Value of improvements collected on cancelled homesteads	$ 18,914 93
Overpayments on sales; and of moneys on account of purchased homesteads and pre-emption sales, entries for which had been cancelled	3,446 69
Total	$ 22,361 62

School Lands

During the fiscal year ended March 31, 1924, no school lands were offered for sale by general public auction. A small number of parcels, for public purposes, were, however, disposed of by sale at public auction and others by private sale. The areas and values were as follows:—

Province	Area acres	Value	Average per acre
Manitoba	458·20	$ 1,629 38	$ 3 56
Saskatchewan	356·32	3,995 88	11 22
Alberta	422·02	6,973 60	16 52

The approximate net area disposed of down to March 31, 1924, after making deductions for cancelled sales and adjustments in regard to changes in area was as follows:—

Province	Area acres	Value	Average per acre	Value of town lots
Manitoba	658,602·00	$ 6,354,523 56	$ 9 65	$ 5,165 00
Saskatchewan	1,351,735·00	22,750,945 85	16 83	12,571 00
Alberta	877,044·00	12,108,072 50	13 81	39,680 00

The revenues collected for the fiscal year (less principal moneys and expenditure) and paid over to the provinces were as follows: Manitoba, $11,368.40; Saskatchewan, $359,532.76; Alberta, $243,124.27.

The amounts of interest paid in the fiscal year on the investments of the three provinces were as follows: Manitoba, $285,350; Saskatchewan, $632,325; Alberta, $333,250.

Mining Lands

The revenue during the year, derived from fees, rentals and royalties collected from mining rights disposed of by the Crown under lease or other form of terminable grant, was $697,170.68.

During the year prospecting and mining operations in the western provinces and territories have shown very considerable activity. At Keno Hill, in the Yukon Territory, a mining industry has become firmly established, and shipments of silver-lead ores in quantity are being made to Pacific Coast smelters. Placer mining in the Yukon Territory is being diligently prosecuted, but recovery of gold is now for the most part conducted by the hydraulic or dredging process. Five large capacity dredges, operated by hydro-electric power, are engaged in this work. The development of the mineral deposits of northern Manitoba is also proceeding satisfactorily.

During the year drilling operations were conducted for the discovery of oil in some forty wells, varying in depth from two hundred feet to thirty-five hundred feet, and from a number of such wells oil in limited quantity and natural gas in large quantity have been obtained. In the well of British Petroleums, Limited, on section 30, township 45, range 6, west of the 4th meridian, a considerable flow of heavy oil of asphaltic base was obtained, and a production of about seventeen million cubic feet per day of natural gas was obtained from a well in section 1, township 6, range 11, west of the 4th meridian, with a rock pressure of six hundred and sixty pounds. Natural gas obtained from widely different fields throughout Alberta is being utilized for domestic and industrial purposes.

The quantity of coal mined from Dominion and from privately-owned lands during the year in Alberta and Saskatchewan was somewhat over seven million tons, valued at more than twenty-nine million dollars. The revenue derived from this source was $404,312.24.

Timber and Grazing Lands

The total revenue derived from timber, grazing, and hay lands amounted to $883,726.90, which was a decrease of $2,337 as compared with the previous year. On timber business as a whole there was an increase but this was slightly more than offset by the falling off in returns from grazing.

There were manufactured from license timber berths 300,321,840 feet board measure of lumber, in addition to large quantities of other material consisting of 23,098,068 laths, 474,519 railway ties, 1,171,406 linear feet of mining timber, 1,139,874 linear feet telegraph poles, etc. Under permit there were manufactured 21,083,740 feet board measure of lumber, 107,000 laths, 280,080 railway ties, 675,732 linear feet of mining timber, 295,575 linear feet telegraph poles and 1,075,000 shingles, besides various other materials.

During the year 241 new timber berths were granted. The area covered by timber berths under license and permit was 7,066 square miles.

There were 7,532 grazing leases in force, of which 1,098 were issued during the year. The grazing leases cover a total area of 6,329,035 acres. Hay permits to the number of 3,601 were taken out.

Canadian National Parks

The tourist figures for the Canadian National parks indicate that the steady increase of visitors to the parks noted in the past years both of Canadian and foreign tourists was more than maintained during the past season. It is manifest that the parks are becoming year by year a most important means of providing national recreation for the people of Canada and of attracting foreign visitors to the Dominion. The figures totalled 249,068, an increase of nearly 60,000 as compared with the previous year.

The most important feature of the year's work was the completion of the Banff-Windermere highway across the Central Rockies, which was officially opened for traffic on June 30, in the presence of distinguished representatives of the Dominion, Provincial and United States Governments, and of many interested organizations. In spite of adverse climatic conditions over 8,000 cars passed over the new highway between the date of the opening and the conclusion of the season, and it is noteworthy that the number of visitors to Banff and Lake Louise showed an advance of 15,000 as compared with the previous year.

For some years the importance of our scenic resources and of tourist traffic generally as a source of national wealth has been emphasized, as well as the increasing part played by the motor car in this connection. During the year approximately 1,943,000 cars entered Canada from the United States. While it is difficult to estimate the value of such travel there is no doubt that it amounts to a very large sum and that it has had a considerable share in increasing national prosperity by building up an invisible balance in favour of Canada between this country and the United States. It is interesting to note that a widespread interest and appreciation of the possibilities of the tourist industry and of Canada's rich and largely undeveloped resources in this regard is awakening throughout Canada and that prominent financial authorities are coming to regard its development as one of the easiest means of increasing national wealth.

In consequence of the increase of the buffalo herd of Wainwright and the limited grazing capacity of the park about 2,000, mostly bulls, were slaughtered during the fall and winter of 1923. A census taken on March 31, 1924, gives the increase for the year in Buffalo park as 1,823 and the total decrease, including those slaughtered, 1,948. The number in the park at the close of the year was 6,655.

The records show that from and including the 700 buffalo imported in 1907 up to March 31, there have been 9,394 buffalo in the park during these years. It is recognized that Canada has taken the leading part in the preservation of buffalo in North America.

Largely because of continuous educational efforts the cause of migratory bird protection in Canada continues to advance. The work of the department and the various provincial governments has been co-ordinated through a conference held every winter at Ottawa. One representative from each province attends this conference and they have thus an opportunity of meeting not only their fellow workers of the other provinces, but also the Dominion officers concerned with wild life protection.

In education one of the newest features has been the preparation of a series of juvenile bird protection posters. Each of these posters is designed to give one lesson in bird protection to school children. Some of the posters are so simple that even the school child who cannot read may learn the lesson from it. In reservation of sanctuaries the usual activities have been carried on and have resulted in permanently setting aside six bird sanctuaries. Lecture work may be briefly summarized as including more than 250 addresses on bird protection during the year, as well as important talks by means of the newest educational device at our command—the radio. Instruction of the young has been emphasized both in schools and by special instruction at summer training camps. The usual measures have been taken for enforcing the law, thus keeping Canada's compact under the Migratory Bird Treaty.

Considerable progress has been made in the acquisition, preservation, restoration and marking of historic sites. Out of 800 sites reviewed 120 have been recommended for commemoration and the control of 61 of these has been acquired. Twenty-one sites have been marked by the erection of memorials.

Forestry

Two important conferences on forestry were held during the year. The British Empire Forestry Conference was convened at Ottawa on July 25, and, after an investigation of Canadian forests and forest problems, the final session was held at Victoria, B.C., on September 7. Supplementary to this, the Minister of the Interior convoked a forest fire conference with the provinces, which was held in Ottawa in January, 1924. The findings of these conferences, as expressed in their resolutions, will materially assist in the formulation and development of a national forest policy for Canada.

The revenue of the branch has recovered from the slight setback reported last year, and was higher than that of any previous year, in spite of the depression in the live-stock industry of the West. The timber revenue of the branch shows a gratifying increase, and all other items have increased except those connected with the stock-raising industry.

The provinces of Manitoba and Saskatchewan again report a very favourable year in regard to forest fires. Southern Alberta also escaped almost entirely, though the northern part of the province did not fare as well. In British Columbia the number of forest fires was the lowest experienced for years. The total number of forest fires for the season of 1923 was less than half that of the season immediately preceding it, and was the lowest on the Dominion forests since 1918.

Aeroplane patrol was continued in Manitoba and Alberta, with satisfactory results. In Manitoba some 1,200 square miles of territory was mapped from the air.

One new Dominion forest, namely, the Sandilands forest, in southern Manitoba, was created during the year. Its area is 187.75 square miles. The net increase in the area of the Dominion forests for the year is 106 square miles.

In Manitoba, there was reported a brisk demand for saw-timber and fuel-wood. Saskatchewan recorded the largest timber sale so far made in the history of the province, together with a brisk demand for lathwood, ties, and fuel-wood. In Alberta there was a lessened demand for timber sales, but an increase in the number of timber permits and the quantity of timber cut under permits. British Columbia experienced an increase in both timber-sale business and in permits. All districts report good progress in brush disposal.

The interest taken by the prairie farmers in the co-operative tree planting work of the Service was well sustained, over five million trees having been distributed in the spring of 1923. Continued interest has been manifested in planting field-shelters for the prevention of soil-drifting and in the growing of fruit trees under shelter. An interesting point in the work of the nursery has been the commencement of thinning experiments in the test plantations; this was begun in February, 1924.

The favourable fire season enabled the forest officers to pay more attention to improvements, and satisfactory progress was made in this phase of the work.

The summer resorts on the Dominion forests continue popular. The measures taken to restock the lakes in these resorts with fish have, for the most part, met with success. Small game is increasing, but, owing to encroaching settlement, big game seems to be becoming less plentiful.

The Division of Forest Resources and Statistics compiled for the British Empire Forestry Conference the most complete report on "The Forests of Canada" issued up to the present. This Division is also assisting in the forest survey of Ontario, and is continuing its study of the wood-using industries of the Dominion.

The work of the Research Division steadily increases. Results of earlier work at the experiment stations at Petawawa (Ontario) and Lake Edward (Champlain county, Quebec) are now becoming available for intensive study. In Quebec experimental cuttings were carried out in co-operation with timber owners. In New Brunswick a study was made of the actual cubic content of piled cords of wood, and co-operation was extended to the provincial forest service in reseeding burned areas.

The publicity work of the Forest Service in regard to forest fires is resulting in obtaining increased sympathy and support from the public in the work of fire prevention.

The Forest Products Laboratories report an increase in the amount of research work done, and in the number of matters investigated at the request of the public.

Water Power and Reclamation

In the interest of economy and efficiency the Water Power and Reclamation Services of the department were consolidated under the supervision of the Director of the Dominion Water Power Branch. This consolidation was gradually effected during the year without any dislocation of either service.

Water-power.—The steady advance in the Canadian water-power industry noted last year has been more than maintained. During 1923 the turbine installation increased by 255,000 horse-power and the total installation throughout the Dominion now amounts to approximately 3,228,000 horse-power,

equivalent to 353 horse-power per thousand population. Substantial as this progress is, it will very soon be largely exceeded for there are a number of large developments now under construction or actively in prospect which justify the prediction that the water-power development in Canada will be doubled within ten or twelve years.

During the past year hydro-electric construction was taking place in every province of the Dominion except Saskatchewan and Prince Edward Island. Several of these operations were of outstanding interest. In Ontario the Hydro-Electric Power Commission has been engaged in the development or extension of a number of generating stations, the chief work being the bringing into operation of two new 55,000 horse-power units at the gigantic Queenston plant. In Quebec good progress was made with a 320,000 horse-power initial development at Grand Discharge on the Saguenay river; the St. Maurice Power Company has nearly completed its 120,000 horse-power development at La Gabelle on the St. Maurice river. These are the two largest amongst a number of important enterprises in this province. In British Columbia and Nova Scotia notable progress was made.

The progress of operations on the Winnipeg river are of particular interest to this department which granted the concessions and supervises the work undertaken. Mention was made last year of the construction of the new hydro-electric power station at Great Falls where 56,000 of an ultimate 168,000 horse-power is now installed. During the past year the excavation of the channel at Whitemud falls was completed. This channel was designed to lower the water level between Whitemud falls and Great falls and thereby add ten feet to the head available at the power station. The results obtained abundantly justified the expectation of the department's engineers.

The city of Winnipeg towards the end of 1923 awarded a contract for the installation of three new 7,000 horse-power units at its Pointe du Bois station. This will bring the installation to 82,000 horse-power with provision still remaining for two additional units.

The Hydrometric Survey of Canada is proving of increasing value to all organizations to whom the availability of water or probability of flood is a matter of importance. The Water Resources Index-Inventory work continues with satisfactory results and the inventory makes it possible to place Dominion or Provincial Government officials, engineers and the general public interested therein in immediate touch with the most recent and authentic information obtainable.

While water-power cannot take the place of fuel for heating purposes except in certain restricted cases, it can effect a marked fuel saving by replacing fuel as a power-producing agency wherever it is economically advantageous to do so. In Canada, where the climate necessitates a large fuel consumption for heating, the practical elimination of fuel from the central station industry represents a great saving of fuel, in fact the water-power development already completed represents an annual saving of 29,000,000 tons of coal which, valued at $10 per ton, represents $290,000,000 annually, much of which would have to be expended for importation.

Irrigation.—Climatic conditions throughout the semi-arid portions of Alberta and Saskatchewan were, during 1923, very favourable for crop production and as a result heavy yields of grain were obtained without irrigation.

Irrigation works have been constructed capable of irrigating 1,100,000 acres at a cost of about $30,000,000. The lands within a number of projects included in this area are not as yet fully developed and settled. An additional 65,000 acres of irrigable land are within organized districts which have been shown by preliminary surveys and cost estimates to be feasible and which will proceed

with construction as soon as the necessary financing can be arranged. Surveys are also completed for numerous projects considered feasible, totalling 550,000 irrigable acres. The land comprised in these latter projects is in private ownership and its development under irrigation is dependent on the landowners organizing under provincial legislation, which provides means for financing construction.

In the administration of the Irrigation Act, a total of 1,526 schemes were in good standing at the end of the year. These include all licenses, permits, authorizations, and applications which are recorded for the use of water. Ninety-six new applications were filed during 1923 and 262 schemes were under investigation.

Drainage.—During the year no new large drainage projects under the provisions of the Reclamation Act were investigated by the department. The work on projects of this character was entirely confined to completing the construction of the Waterhen drainage district situated near Kinistino, Sask., and the investigation of the Carrot River Triangle drainage project in northern Saskatchewan and Manitoba.

The Dominion land reclaimed in Waterhen lake has been leased for a number of years, at a nominal rental, to demonstrate its agricultural value before offering it for sale.

The matter of preparing final plans, estimates of cost and a full report of the Carrot River Triangle drainage project is now in the hands of the engineers who carried out the investigations.

Forty-nine small drainage projects were investigated or inspected in the provinces of Alberta and Saskatchewan. At the present time there are about 12,000 acres of low lands included in these small projects, the average cost of which to reclaim is approximately $8.90 per acre. Favourable progress and successful reclamation were found to obtain in connection with these projects.

North West Territories and Yukon

Northwest Territories.—During the year progress was made with the construction of the means of wireless communication from the Arctic coast and the Yukon, across the Northwest Territories, to civilization. Stations were completed and put into operation at Dawson and Mayo and it is expected that those at Edmonton, Simpson, and Herschel will be in operation in 1924-25. From this work benefit will accrue to trade, transportation and to development work throughout the whole of the Northwest, and administration will be facilitated. Aids to navigation, in the form of buoys, beacons, etc., along the Mackenzie system of waterways have been established because of the increased traffic.

The schools and hospitals were carried on satisfactorily and the health of the population on the whole was reported to be good.

During the annual expedition to the Arctic Archipelago in the summer of 1923 a new post was erected at Pangnirtung, in Cumberland gulf, and the existing posts were inspected and provided with supplies for the coming year. A number of lots required for the police posts or for private companies were surveyed. An examination by the medical officer of the expedition showed the health of the natives in this district to be generally satisfactory.

The numbers of hunting and trading licenses reported during the year show a substantial increase. The total value of skins recorded under the Northwest Game Act for the year was estimated at $1,753,362.62.

Under the protective measures inaugurated last year, including the establishment of a Wood Buffalo park of 10,500 square miles, the wood buffalo are increasing and thriving and have been further protected against white and native trappers.

The reindeer herd was transferred from Lobster bay, Quebec, to Anticosti island during August and is reported to be doing well in the new environment.

Measures to protect the caribou and musk-ox are being carried out by regulations, publicity, and by the destruction of predatory animals.

The effort to ensure the subsistence of the native wards of the nation by the setting aside of game preserves for native hunters and from which white hunters are excluded has been continued. During the past year an area of 241,800 square miles divided into six preserves located in different parts of the Northwest was so set aside. Further protection has been afforded by the increased rates of license fees for hunting, trapping, trading, and trafficking, in the case of non-residents and by the increase in the bounties offered for the destruction of predatory animals. In the past year a specially organized wolfing expedition resulted in securing the killing of 135 large timber wolves which are particularly destructive to caribou.

Yukon.—Mining in the Yukon being dealt with in the report of the Mining Lands Branch the other administrative features are dealt with here.

The agricultural season was favourable specially for hay. Most crops gave good returns and matured well. Samples of wheat and barley were sent to the British Empire Exhibition.

One hundred and three permits to cut wood and timber were issued during the fiscal year. This was a slight decrease as compared with 1922-23 and there was also a similar decrease in the quantities cut.

Dawson secured a limited supply of coal from the mine at Tantalus Butte and an increased output is expected for the coming year.

The public health was good, and the hospitals were efficiently conducted. The number of pupils attending school increased and an additional school was opened.

Measures looking to the protection of the big game through the destruction of wolves and other predatory animals were adopted by the Yukon Council.

Surveys

TOPOGRAPHICAL SURVEY OF CANADA

The annual report of the Topographical Survey of Canada, which is issued as a separate publication of the department, contains a detailed statement of the work performed during the year. The following brief summary indicates the progress made in the main divisions of the work of the Survey, which, in addition to the several types of monumented surveys, includes general and topographic mapping and the classification of lands.

Thirty-seven parties were in the field as compared with thirty-six in the season of 1922-23, but the average size of the parties was much reduced from previous years. The parties were distributed throughout the Dominion on the various classes of work. All parties working in the West reported an unusually wet season which interfered considerably with the work, but on the whole, excellent progress was made.

The number of requests for surveys of various kinds increased greatly and there was also an increased demand for the publications issued by the Survey. Approximately 32,000 plans, 35,000 maps, and 2,500 pamphlets and reports were distributed.

Topographical Surveys.—In response to requests from the respective Provincial Governments, the work of establishing control for topographical mapping was pushed rapidly in the vicinity of New Glasgow and Pictou in Nova Scotia, and near Sussex in New Brunswick. In Quebec some final mapping on the scale of one inch to one mile was made on Warwick sheet in the Eastern Townships in conjunction with the Department of National Defence.

In the western provinces the revision of sectional sheets was continued. Three parties working in Saskatchewan and one party in Alberta completed the field work for four sheets. The information obtained by these parties about roads, buildings, forest cover, etc., is combined with that obtained from previous land surveys and from other sources. The field work has been completed on twenty-seven sheets covering about 116,000 square miles, and eighteen of these sheets have been issued. The scale of publication is one inch to three miles and the sheets are of a uniform size of 24 inches by 34 inches.

Since 1886 surveys in the mountainous regions of Alberta and British Columbia for mapping purposes have been carried on by photo-topographic methods. During the year one party thus employed covered 450 square miles on the southwest part of Calgary sheet.

Land Classification Surveys.—Land classification surveys which were carried on in the Peace River country in the preceding year were conducted in more settled country in 1923, namely, in the districts of Vegreville and Sylvan Lake in Alberta, and Turtleford and Preeceville in Saskatchewan. A total of 18,375 quarter-sections containing 2,940,000 acres were examined, mapped, and reported upon. Two other parties carried on reconnaissance classification work in and adjacent to certain forest reserves for the purpose of rectifying the boundaries thereof.

These land classification surveys are for the purpose of aiding development by assisting settlers in the selection of suitable lands. They give detailed information about the country which it was impossible to secure during the rush of subdivision work in earlier years. In these surveys the unit of investigation is the quarter-section and these are graded into twelve classes according to soil, surface, waste land, etc. A map of each district selected was made showing the information gathered to assist the incoming settler. Some of the things shown on these maps are the kind of soil, the extent of settlement already in the district, the amount of prairie and of timber and bush land, the streams and lakes, the shipping facilities, and the position and condition of roads and trails.

Township plans suitably coloured on the scale of 40 chains to one inch were also prepared and copies placed in the offices of the Dominion Lands agents. These plans show in great detail the particulars for each quarter-section. In addition to the district map and the township plan there is a general report on the district and also an individual report on each township describing existing settlement, school and church accommodation, climate, etc.

The cost of this work has been remarkably low, being one and one-half cents an acre including field examination and the preparation of maps and reports.

During the year 106 township plans were prepared, three land classification maps were revised and three new ones were issued, bringing the total to fourteen.

Control Traverse and Exploratory Surveys.—In order to establish permanent and reliable monuments for the control of geological and forestry investigations, fire patrols, navigation maps, and aerial mapping, for the tying-in of settlement lots, group lots, and mining claims, and generally for the guidance of prospectors and all others interested in the development of the natural resources of Northern Canada, control and exploratory surveys were continued.

The control traverse survey of Mackenzie river, begun in 1921, was carried to completion by a party which wintered in Aklavik. The line reached the ocean at Kittigazuit to the east of the delta of the Mackenzie and at Shingle point to the west. Peel river was traversed for some distance above McPherson. Another party completed the traverse of Great Bear river. The survey of Great Slave lake also begun in 1921 was continued by a party which traversed the North arm and some of the islands. The chief of this party made a canoe

trip into the so-called " Barren Lands " by way of Clinton-Golden and Aylmer lakes and connecting streams and brought back much valuable information about this little-known district.

These surveys have been completed so far as to enable navigation maps to be issued covering the waterways from the railway terminus at McMurray through to the Arctic ocean, a distance of 1,800 miles, as well as a large part of Great Slave lake and Great Bear river. In the course of the work the surveyors at very little extra cost also established lights, buoys, beacons, and other aids to navigation at various danger points along these waterways.

Two other parties working in the gold and copper mining district of northern Manitoba traversed the Cranberry lakes, Reed lake, Herb lake, and Grass river. Monuments were placed on these lines in conspicuous places from two to four miles apart, and these will serve as convenient points to which to tie in the hundreds of mining claims in the vicinity. In addition one of the parties carried a line northward from Athapapuskow lake via Kississing lake and river to Churchill river, and thence southward to Reed lake via File River route. The lines thus laid down formed the basis of control for a series of aerial photography from which at moderate cost a detailed map of the country is being compiled. The total shoreline traversed was 5,600 miles.

Aerial Surveys.—Working in close co-operation with the Air Board of Canada, the Topographical Survey undertook an investigation looking to the utilization of aerial photography as an aid to mapping, and, after a series of exhaustive experiments, secured satisfactory results. The investigation had to do chiefly with the taking of oblique photographs over a part of the mineralized area of northern Manitoba. The area chosen is characterized by numerous bodies of water with irregular and most intricate shorelines, and countless islands where the cost of making a map by the ordinary traverse methods is prohibitive. By using the fire-patrol plane operating from a near-by base the cost of the flights necessary to map some 900 miles of waterways is limited almost to the cost of the photographic films. In this work the ground control was furnished by a control traverse survey. The resulting map will show this hitherto unmapped area in great detail.

Miscellaneous Surveys.—Several surveys of a minor nature were rendered necessary at Banff, Jasper and near lake Edith by the development of the Canadian National parks.

To avoid confusion in the laying out of coal lands in Alberta a control survey was undertaken along section lines in tp. 47-24-5 and the locations of coal claims tied-in thereto.

Subdivision was extended over the drained portion of Waterhen lake in Saskatchewan, and that part of Beaver Hills forest reserve which on account of its suitability for agriculture has been thrown open to settlement.

Settlement surveys were made at Chipewyan on lake Athabaska, at Fort Rae on Great Slave lake, at Great Bear lake, at McPherson on Peel river, and at Aklavik on the Mackenzie River delta. One surveyor was attached to the Arctic expedition carried out by the North West Territories Branch and laid out lots as required in Baffin, Ellesmere, and North Devon islands.

Interprovincial Boundary Surveys.—Work on the boundary between Alberta and British Columbia was continued as in past years by two parties. One of these carried on a photo-topographic survey of the watershed from Bess pass near the south of tp. 50-10-6 to tp. 50-14-6, the work being tied-in to points previously established by the Geodetic Survey, and at the same time carried on detailed topographical exploratory work for one and one-half miles on either side of the line.

By arrangement with the Provincial Governments of Alberta and British Columbia, each of which bears one-third of the cost, the work will be discontinued at the end of the season of 1924, by which time it is expected that the gap of some sixty miles from township 61 southward to the mountains will be completed. The boundary will then be marked for 750 miles from the International Boundary northward or to a point about twenty-five miles north of the Peace River Block.

Levelling.—Four parties, employed exclusively in extending the level net over the Prairie Provinces, ran 1,472 miles of levels. On these lines permanent bench-marks were placed at intervals of three miles so as to form convenient reference points for municipal authorities and private individuals interested in drainage or other engineering problems. In addition, seventy-seven and one-half miles of levels were run along the Alberta-British Columbia boundary and 700 miles in New Brunswick and Nova Scotia in connection with the topographical surveys in these two provinces. This latter work was undertaken at the request of the provincial authorities. The total of all classes of levelling is now approximately 38,200 miles.

Mapping.—During the year the maps called for by the surveys of 1922 were completed, and a good start was made on the maps for the 1923 surveys. Interest in relief map work continues to increase especially in maps of city districts.

GEODETIC SURVEY OF CANADA

A report in detail of the operations of the Geodetic Survey of Canada is issued as a separate publication of the Department: the following is a brief synopsis of what has been accomplished during the fiscal year 1923-24.

From May 5 to December 15 parties were in the field, distributed in all the provinces. The main purpose of the various undertakings of the Geodetic Survey was to provide control data, in the vertical and in the horizontal, required by surveying and engineering organizations throughout the Dominion. The work falls naturally under the following heads: precise levelling, triangulation, base line measurement and geodetic astronomy.

Precise Levelling.—Five levelling parties were in the field; they established lines in New Brunswick, northern Quebec, the city of Quebec, the Eastern Townships, Que., the vicinity of Winnipeg, Manitoba, and Sioux Lookout, Ont. Important extensions to trunk lines were made; branch lines were run to serve districts where vertical control has not been provided hitherto. A number of lines were inspected. The inspections were made as soon as possible after the bench-marks were established and always preceded the publication of results.

Triangulation.—The progress of primary and secondary triangulation was satisfactory. Reconnaissance for the extension of geodetic control to the district around Sussex, N.B., was completed. In Nova Scotia angle measurement was completed along the eastern coast of Cape Breton island from Sydney to cape North. The scheme consisted of eleven stations, six of which were situated inland. Cape North forms the junction point of a circuit of triangulation covering the Magdalen islands, Que., the northwest shore of the gulf of St. Lawrence, the Bras d'Or region and the east coast of Cape Breton island. This circuit closed satisfactorily, the closing error being in the ratio of 1 to 320,000. Tower building was completed as required in Cape Breton island and Nova Scotia. Reconnaissance on the north shore of the gulf of St. Lawrence progressed favourably. Direction measuring and tower building on the lower St. Lawrence river and the gulf resulted in twenty-nine primary

stations and one secondary station being occupied and completed. All lighthouses and churches within range of Gaspe peninsula and North Channel stations were observed on, together with several Hydrographic Survey signals. The triangulation of the city of Quebec and the surrounding district was completed. Primary triangulation was extended up the valley of the Ottawa river; also on the 49th parallel Canada-United States boundary eastward from the 109th meridian. Secondary triangulation to furnish control points for topographical sheets for the Alberta-British Columbia boundary was extended along the continental divide to its intersection with the 120th meridian. On the Pacific coast primary triangulation was extended. The British Columbia net was connected with the Alaska boundary triangulation.

Geodetic Base Lines.—Two primary bases, one in Cape Breton island, the other in New Brunswick, and one secondary base, in northern Quebec, were measured.

Geodetic Astronomy.—Three Laplace stations (combined triangulation, longitude and azimuth) were occupied, namely, Sugar Loaf in Cape Breton island, Campbellton in New Brunswick and Chicoutimi in lake St. John district, Quebec.

INTERNATIONAL BOUNDARY

The surveying operations in connection with the final demarcation of the International Boundary line were completed by the end of the fiscal year 1922-23, but discrepancies were discovered by the computers, in the survey records along the tortuous "Highland" boundary between Quebec and the state of Maine, and a joint investigation on the ground was undertaken, which occupied the time of a small joint party, from September 15 to November 1.

A party of six men with two teams was engaged in rebuilding and repairing monuments along the straight line section between the St. John river and the "Highlands." Forty-eight were rebuilt and three repaired.

During the year twenty-seven map sheets were engraved and printed and twenty-nine others were prepared, and are in the hands of the engravers.

In July the Canadian Commissioner made an examination of the vista and monuments along the south and southeast boundary line between Quebec and Maine, and in September a joint inspection was made by the commissioners of the "Highland" boundary from the southwest branch of the St. John river to Arnold lake.

It is expected that the third joint report of the commissioners; that on section 3, from the source of the St. Croix river to the St. Lawrence, will be printed and ready for presentation to Parliament during the present session.

On the remaining four reports a great deal of work was done, as well as the classification and indexing, separately, of the correspondence, notes, maps, sketches, photographs and geographic data, of each of the ten sections of the boundary line.

DOMINION OBSERVATORY, OTTAWA

Observations are now being carried on with the meridian circle on the Bachlund and Hough list of fundamental stars. This list with the clock stars, polars, etc., comprises about 1,575 stars. In addition the clock stars are being observed throughout the day whenever possible. Besides obtaining star positions, it is hoped in this work to obtain information on some of the unexplained variations that every observatory finds in its clock rate. During the year observations were obtained on 129 nights. Work on the computation of the former observing list is proceeding and the results will be published as soon as possible. The two Riefler master clocks, which are compared twice a day, have shown satisfactorily even rates.

The time service has been maintained as in previous years. From the four primary master clocks there are synchronized continuously fifteen secondary master clocks; these in turn control two tower clocks, one program clock and about 575 dials. Relays, beating seconds, are maintained in three offices in the city, one clock is synchronized every hour, time signals are sent out by telegraph and telephone and the time is recorded on the various seismographs at the observatory.

A time comparison is made daily with Washington and Paris, by means of the wireless time signals sent out by Annapolis and Lafayette. This is in co-operation with the International Time Commission, in connection with the investigation of unexplained discrepancies in meridian observations. In addition during the winter months a comparison was made twice daily with Honolulu as often as the signals could be received, in conjunction with similar comparisons in Australia for determination of longitudes. The larger aerial has improved signal reception very materially. Tuned radio frequency amplification along with a separate heterodyne which gives improved control of the signal have been in use, and these make reception from the distant stations possible continuously except for occasional periods during the summer when there appears to be serious "fading" or absorption. Radio transmission of time signals has been inaugurated through the new Canadian National Railways station in Ottawa.

The 15-inch equatorial telescope has been utilized as heretofore for obtaining radial velocities of stars, a total of 787 spectrograms having been made with exposures varying from thirty minutes to three hours; 140 direct photographs of star fields were obtained with the short-focus camera attached to the equatorial; 78 direct photographs were also obtained with the Brashear 8-inch doublet. Detailed studies of stars of the Beta Canis Majoris type have been continued along the lines indicated in previous reports; additional evidence has been found of the close connection between stars of this type and the Cepheid variables. For the proper carrying on of this investigation it has been found desirable to study both the visual and photographic light curves of these stars in conjunction with the radial velocity curves. A certain amount of work has already been done on the photographic curves, which have been deduced from the photographs mentioned above, the complete light curves of 9 stars having been obtained. To extend this investigation to a larger number of stars preparations are being made for utilizing a small equatorial mounting belonging to the observatory, which it is proposed to mount on the roof to carry several cameras. For the study of the visual light curves a photo-electric photometer of the latest type has recently been ordered in Paris.

The equatorial has, as usual, been available to the public every clear Saturday evening with an officer in charge to explain the objects shown.

The cœlostat and solar spectrograph were used to secure 260 observations of spectra of limbs, midway positions and centre of solar disc, with comparison spectra of iodine and electric arcs. In addition considerable work was done with electric arcs at low pressure. Measurements were made of 480 spectrograms, and computations of these and 150 additional measurements. Computations of earlier measures of the solar rotation have been made in the effort to eliminate the error due to oil in the measuring instrument. The spectro-comparator has been equipped with prisms and lenses to reflect the readings of the micrometer drums into the focal plane of the microscope so that readings can be made without removing the eye from the microscope.

The magnetic work during the season 1923-24 was carried out in accordance with the methods adopted for the work of previous years. Two parties were engaged in field work for approximately six months. As in 1922 the field of

operations was, for the most part, outside the territory heretofore covered by this branch. One party occupied a station at Hay River, N.W.T., and a series of stations at intervals approximating 75 miles from Brabant harbour to Aklavik, which is within 100 miles of the Arctic ocean, thus continuing the work of 1922 which was discontinued at Fort Resolution. The other party worked in the territory lying northeasterly from The Pas, Man. and extending to Hudson bay. The route followed from The Pas to Hudson bay was by way of Athapapuskow and Cold lakes and Cold river to Pukkatawagan post on the Churchill river, thence down Churchill river through Granville and Southern Indian lakes to Missi Falls. From the northwestern part of Southern Indian lake the Seal river was reached by three portages and followed to Hudson bay. The return to The Pas was made by Hudson bay, the Hayes river and Nelson river, touching at Churchill, Port Nelson, York Factory, Oxford House, Norway House and Thicket Portage on the Hudson Bay railway, thence by railway to destination.

The total number of stations occupied was fifty-one; of this number fourteen were either exact or approximate relocations of stations occupied originally by the Meteorological Service of Canada or the Carnegie Institution of Washington. The office work, which occupied the remainder of the year, was confined exclusively to the reduction of field observations.

No field observations for gravity were made during the past year, the single officer in this division having been for the most part occupied with necessary office work. The reductions for topography and compensation for the nine gravity stations in the Mackenzie basin have been completed and a report on this work has been published. One of the results has been the determination of the depth of isostatic compensation in that region. Similar reductions for the forty-two gravity stations previously established were begun during the year and are now practically completed. A fairly extensive test was made of the new torsion balance received last year, but it has been found necessary to return this instrument to the makers for certain alterations.

During the year 297 earthquakes were registered. Those records which yielded definite readings for time and distance were reported through the press, and all were reported by monthly bulletin to the 220 seismological stations on our mailing list. The Location of Epicentres for 1921 was completed and has been forwarded for publication. The data from sixty-two different stations have been incorporated into our records for future publications on epicentre locations. Continuous seismographic service has been maintained throughout the year, and in addition experimental field stations were established at Shirley Bay and Kemptville, each of which was kept in operation for a period of about six weeks. A publication covering this experimental work is in course of preparation.

Four of the regular series of observatory publications were issued during the year, as well as eleven scientific articles by various members of the staff, which were published in scientific periodicals.

Dominion Astrophysical Observatory, Victoria, B.C.

The number of spectra obtained during the year ended March 31, 1924, was 1,050, as compared with 1,378 of the previous year. The smaller number does not mean poorer observing weather, as it was on the whole somewhat better, but is due to longer exposures given to fainter stars and other celestial objects. The dome was opened on 211 nights, on 10 of which no usable observations were secured at all. On 22 nights only one stellar spectrum was secured while on 22 other nights a total of twenty-two plates was obtained of the spectra of nebulæ and other faint objects whose average exposure time was in the

neighbourhood of six hours each. Dividing the workable nights into two classes there were 127 good nights when five or more spectra were obtained and 74 fair to poor, when less than five were obtained.

The investigation of the O-type stars has been completed and the publication containing the results thereof is now in press. It summarizes existing knowledge of this class of stars, gives the results obtained here of 528 spectra of the 80 stars observed and then discusses these results statistically. These stars are among the most massive and luminous known, as they have a mass 10 to 80 times and a luminosity about 4,000 times that of our own sun. The extensive data secured seemed to warrant its examination with a view to finding a working hypothesis to account for the difference in velocity between that given by the calcium lines and the other stellar lines in general. Such a theory is proposed and a paper on the subject was presented to the Royal Society of England last December.

The determination of the absolute magnitude and spectroscopic parallaxes on which progress was reported last year has now been completed. A short paper containing some of the results has already been published and the detailed publication is in the printers' hands. It contains the results for 1,105 stars and is one of the largest single pieces of work yet issued by the observatory. As a by-product a publication giving the radial velocities of 125 stars was issued during the year.

A paper on the intensity distribution in spectra as determined by the wedge method has been issued during the year and gives improved values, it is believed, of solar and stellar temperatures. A large amount of observational evidence has been accumulated regarding the nebulæ, preparatory to a discussion of their spectra, and a preliminary suggestion has been made as to the origin of the lines of nebulium.

Three spectroscopic binary orbits have been determined, two of which are based upon the spectra of both components. An observing assistant in the summer months has brought the catalogue of radial velocities and spectroscopic binaries up to date.

The telescope has given satisfactory performance as heretofore. A camera lens refigured according to Ross to give a flat field has been received and is found very suitable for three-prism work. A short focus Moffitt lens for single-prism work has also been received, making the spectro-graphic equipment quite complete.

The usual two hours on Saturday evenings have been given to visitors when they are permitted to observe celestial objects with the large telescope. During the tourist season several hundred avail themselves of the privilege on each occasion.

Some time has been spent on the details of the new office building now nearing completion. It should make working conditions more satisfactory for the staff as well as giving suitable space for the library, which yearly increases in size from new books and exchanges received. It is hoped to move into it in July or early August.

This is the sixth annual report of the work of this institution in which actual observations commenced on May 6, 1918. The details of the work are presented in complete form in the publications of the observatory, of which six numbers were published during the year with another number almost through the press. This last number, making a total of forty-six, carries with it an index and title page and completes the second volume. Another extensive publication is now in the printer's hands and will appear as the first number of Volume III.

Natural Resources Intelligence Service

The demand for information regarding Canada's natural resources continued as in previous years. Of special interest in this connection was the large increase in the number of requests, chiefly from Americans, for tourist information, including outing trips such as automobile, canoe, hunting, fishing and walking trips, routes, highway information, maps, conditions of entry into Canada, game laws, permits, etc. The French exhibition train and the British Empire Exhibition called for special efforts on the part of the Service. For the French train some 300 coloured transparencies were prepared while the Empire Exhibition called for the making of large numbers of enlargements, special display maps, as well as the furnishing of reports dealing with the resources of various parts of Canada.

Information Service.—During the year the Natural Resources Intelligence Service received some 13,400 requests for resources information and in response issued approximately 47,000 economic maps and 106,000 reports and pamphlets. Of these some 36,200 publications were supplied to commercial firms, 8,300 to prospective land settlers, 6,800 to educational institutions and 40,700 to general applicants. The distribution by countries shows 14,900 copies to residents of the United States, 11,600 to correspondents in Great Britain, and 1,350 to individuals in other countries. The various federal and provincial departments made use of the publications of the Service, a total of 61,000 copies being required for their use. In addition to the above, 9,500 requests were received in the Chief Geographer's division necessitating the distribution of some 157,800 maps.

During the year inquiries were received from France, Australia, South Africa, Denmark, Holland, New Zealand, Jugo-Slavia, Switzerland, Japan, India, Poland, Straits Settlements, Hungary, Germany, China, Italy, Mexico, Chili, British Guiana, Cuba, Brazil, French West Indies, Malta, Argentina, Dominican Republic, Columbia and Belgium, thus showing the widespread interest in Canada.

Special attention was devoted to equipping the libraries of all passenger steamers sailing under the British and United States flags with a copy of the report "Canada Natural Resources and Commerce." In view of the increased interest being displayed in Canadian securities throughout Great Britain and the United States, special attention was also devoted to supplying leading investment and bond houses with data likely to prove of assistance in extending the foreign market for such securities.

A number of lecturers took advantage of the opportunity to extend their knowledge of conditions in Canada through a study of the data contained in the publications of the Service. Several of these lecturers were former Canadians and proved excellent mediums through whom audiences were furnished with information regarding Canada's attractions, from the point of view of settler, investor, and tourist.

Land Resources Division.—During the year a fourth edition of the lists of "Unoccupied Lands for Sale" in the three Prairie Provinces was published, giving information respecting each parcel, including price and terms, and name and address of the owner. This information, in conjunction with the land settlement maps and the bulletins of the service, gives the prospective land seeker an effective means of choosing lands suitable to his means and requirements and of getting in touch with those who have idle lands for sale.

Two maps having a bearing on land settlement and agriculture possibilities of the country were prepared. One, a "Vegetation and Forest Cover Map" compiled in co-operation with universities and federal and provincial services, indicates the range of the different types of forest growths and vegetation in

Canada, the distribution of agricultural areas and the limits of commercial timber. The other, a "Physical and Climatic Map of Manitoba, Saskatchewan, and Alberta," shows elevations in Western Canada, the average annual precipitation in the different parts of the country, the prairie, light brush and heavier wooded parts of the western provinces, and particularly the length of the growing seasons in the various localities.

The large number of inquiries regarding fur resources, which were received from widely separated localities, including nearly one-third of the states of the Union, sought information regarding hunting and trapping districts, routes, market prices and pelts, game laws, etc. To meet requests for information regarding the domestication of wild fur-bearing animals special memoranda were prepared and made available for distribution in mimeographed form. Through the co-operation of fur-trading organizations and the game departments of the several provinces, detailed information was obtained respecting the variety and relative abundance of fur bearers in the various parts of the Dominion.

The growth of the recreational spirit, now seeking an outlet in forest, along streams, and in hunting, fishing, or motor travel, and the numerous requests for information on these subjects has made it necessary to pay particular attention to this phase of the country's resources. With the co-operation of the provincial game officials data relative to the game resources of Canada have been collected and collated and are being prepared for general distribution. A map of Nova Scotia, one of a proposed series for tourist purposes, was issued, indicating natural resources, accessible fishing and hunting resorts, motor roads, railroads and connecting links with the other provinces and the United States.

Mapping.—The work in this division embraced the preparing of official base and other geographic maps of the Dominion, and the issuing of maps of an economic nature, including land maps, resources maps, and maps showing information from departmental and other records in such form as to be of practical use to tourists and to those who are investigating opportunities for development in Canada.

Special work done during the year included three large maps for the British Empire Exhibition. One of these, prepared in co-operation with the Canadian Pacific Railway, was prepared on steel plates and was 29 feet by 10 feet in size. This map indicated resources and transportation routes and was specially fitted to show this information by coloured electric lights. The other two maps were, one showing resources and transportation routes, size 19 feet by 10 feet, and one showing geology, physiography and mineral resources, size 19 feet by 22 feet.

Research Work.—The staff of the Research Division carried on investigations relating to the utilization and development of natural resources, more particularly of related groups of resources. Reports were prepared and published on such subjects as: The Resources of Nova Scotia, its Development and Opportunities; The Hudson Bay Railway and Hudson Bay; Districts in Canada Especially Suitable for Men of Moderate Means; Compact Facts about Canada; The Natural Resources of the Cochrane and James Bay Area. Many articles embodying the results of research and compilation were prepared for publication in technical, financial and trade papers as well as for lecture and educational purposes.

Technical Plant.—The consolidation in this division of the photographic, lantern slide, photostat, blue-printing, and mimeograph work has effected economy in staff, material, and equipment which enables the department and other Government services for which work is done to obtain efficient service at low cost. In this division is maintained a photographic and lantern slide

library. Lantern slides are made up into sets and these along with lectures or lecture notes are loaned to educational and other institutions or organizations where it is considered that they will be of assistance in the development of our natural resources. During the past year the demand for these sets has been greater than usual, and the service given to the United States reached audiences of several thousand.

Field Work.—During the year three of the engineers of the branch were engaged in field work: one in Nova Scotia, one in western Ontario and the third in the district around Edmonton, Alberta. The work comprised an investigation of industries, raw materials used and markets, labour, agricultural development, etc., with a view to the greater development of our natural resources. Definite lines of co-operation were established with civic bodies such as boards of trade, chambers of commerce, municipal councils, etc., which are concerned particularly with local development, and with the provincial government departments concerned with provincial development.

THE LAND SITUATION—Area of Manitoba, Saskatchewan and Alberta, January 1, 1924

—	Land	Water	Total
Area of Manitoba	148,432,640	12,739,840	161,172,480
Area of Saskatchewan	155,764,480	5,323,520	161,088,000
Area of Alberta	161,872,000	1,510,400	163,382,400
Totals	466,069,120	19,573,760	485,642,880

DETAIL of Surveyed Areas

—	Manitoba	Saskatchewan	Alberta	Total
	acres	acres	acres	acres
Area under homestead (including military homesteads)	8,235,600	27,657,400	18,217,200	54,110,200
Area under pre-emption, purchased homesteads sales, halfbreed scrip, bounty grants, special grants, etc.	5,109,100	7,533,100	3,821,300	16,463,500
Area granted to railway companies	3,566,997	15,177,063	13,120,014	31,864,074
Area granted to Hudson's Bay Company	1,206,400	3,184,000	2,177,800	6,568,200
Area of School Land Endowment (1-18 of area surveyed in sections)	1,637,700	3,943,500	3,756,000	9,337,200
Area sold subject to reclamation by drainage	.....	23,188	34,837	58,025
Area sold under irrigation system	.....	76,832	981,877	1,058,709
Area under timber berths	961,900	675,800	1,347,200	2,984,900
Area under grazing leases	95,371	2,929,037	2,870,957	5,895,365
Area of forest reserves and parks	2,901,939	5,925,980	16,807,347	25,635,266
Area reserved for forestry purposes (inside surveyed tract)	323,100	1,074,300	1,677,500	3,074,900
Area of road allowances	977,132	1,468,330	1,287,406	3,732,868
Area of parish and river lots	505,361	84,015	118,565	707,941
Area of Indian reserves	433,957	1,071,061	1,368,337	2,873,355
Area of Indian reserves surrendered	88,695	410,440	302,675	801,810
Area of water-covered lands (inside surveyed tract)	4,260,500	1,904,820	2,297,160	8,462,480
Area undisposed of	5,511,500	5,917,800	15,586,000	27,015,300
Total area within surveyed tract	35,815,252	79,056,666	85,772,175	200,644,093

STATEMENT of Land Sales by Railway Companies having Government Land Grants and by the Hudson's Bay Company

Year	Hudson's Bay Company		Canadian Pacific Railway Company		Manitoba, South-western Colonization Railway Company		Qu'Appelle, Long Lake and Saskatchewan Railroad and Steamboat Company	
	Acres	Amount	Acres	Amount	Acres	Amount	Acres	Amount
		$		$		$		$
1893	.....	.....	93,184	295,288	14,164	57,559	1,603	.....
1894	7,526	48,225	43,155	131,628	6,312	280,003	640	.....
1895	4,431	23,209	55,453	175,950	5,623	22,330	2,391	.....
1896	9,299	52,410	66,624	220,360	21,254	88,568	286	.....
1897	10,784	53,277	135,681	431,095	63,800	634,644	2,524	.....
1898	62,000	310,000	242,135	757,792	106,473	363,982	22,534	.....
1899	56,875	274,625	261,832	814,857	58,019	199,558	61,030	178,517
1900	70,196	352,631	379,091	1,152,836	133,507	437,449	18,932	53,974
1901	82,308	399,804	339,985	1,046,665	59,749	214,953	22,266	74,810
1902	269,577	1,412,332	1,362,478	4,440,500	206,411	713,365	39,835	147,365
1903	330,046	1,939,804	2,260,722	8,472,250	250,372	699,210	843,900	1,476,900
1904	144,857	879,910	857,474	3,516,864	29,522	113,303	.....	.....
1905	139,721	865,905	411,451	2,045,800	80,342	296,936	.....	.....
1906	236,191	1,863,375	1,012,322	6,015,060	83,418	360,889	.....	.....
*1907	69,158	742,221	851,083	4,817,682	3,051	22,645	1,353	16,789
1908	21,184	267,215	81,060	727,367	31,982	153,007	5,621	68,869
1909	25,449	288,836	29,331	383,390	10,396	84,845	37,662	380,371
1910	104,382	1,297,454	655,585	10,473,425	14,501	126,950	106,000	964,600
1911	267,038	3,747,768	715,095	10,372,661	20,313	284,859	113,533	1,237,204
1912	42,554	808,943	855,280	12,420,488	18,932	117,497	35,213	495,116
1913	53,581	1,128,806	447,158	6,348,352	2,768	48,639	15,395	255,399
1914	26,292	572,837	263,962	4,242,089	7,626	91,948	1,629	21,546
1915	16,400	306,550	151,262	2,496,872	489	5,508	1,292	19,118
1916	79,310	1,273,144	242,215	3,670,421	4,780	58,808	12,246	180,361
1917	254,941	4,234,244	405,764	6,612,040	12,470	165,245	21,533	331,596
1918	386,394	6,914,947	545,285	11,044,883	25,933	321,005	49,723	783,062
1919	285,561	4,978,950	602,555	10,580,669	5,289	67,214	33,838	527,670
1920	276,629	4,724,941	571,571	11,356,146	4,623	56,760	32,095	474,895
1921	178,301	3,037,369	275,636	5,898,994	1,518	20,058	11,432	160,472
1922	33,595	545,611	101,497	1,732,350	1,519	15,497	1,274	22,315
1923	24,976	366,257	83,485	1,248,968	373	5,107	1,122	17,000
1924	33,434	456,386	45,911	775,205	637	3,822	6,242	92,145
Totals	3,602,990	44,167,986	14,445,322	134,719,897	1,286,166	5,480,063	1,503,144	7,980,094

*Nine months to March 31.

STATEMENT of Land Sales by Railway Companies having Government Land Grants and by the Hudson's Bay Company—*Concluded*

Year	Calgary and Edmonton Railway Company		Canadian Northern Railway Company		Great Northwest Central Railway Company		Total		Average per acre
	Acres	Amount	Acres	Amount	Acres	Amount	Acres	Amount	
		$		$		$		$	$ c.
1893....	11,260	.....	.....	.....	.....	.....	120,211	352,847	2 93
1894....	11,035	.....	.....	.....	.....	.....	68,668	207,856	3 02
1895....	46,815	.....	.....	.....	.....	.....	114,713	222,489	1 94
1896....	10,553	.....	.....	.....	.....	.....	108,016	361,338	3 34
1897....	9,436	.....	.....	.....	.....	.....	222,225	719,016	3 23
1898....	15,481	.....	.....	.....	.....	.....	448,623	1,431,774	3 18
1899....	24,738	53,335	.....	.....	.....	.....	462,494	1,520,792	3 28
1900....	46,653	128,256	.....	.....	.....	.....	648,379	2,125,146	3 27
1901....	116,719	352,037	.....	.....	.....	.....	621,027	2,088,269	3 36
1902....	323,494	1,033,396	.....	.....	.....	.....	2,201,795	7,746,958	3 56
1903....	231,800	909,600	183,736	631,503	128,435	522,490	4,229,011	14,651,757	3 46
1904....	129,007	563,507	64,469	313,575	41,858	177,081	1,267,187	5,564,240	4 39
1905....	109,191	512,898	231,707	1,221,469	17,593	103,564	990,005	5,046,572	5 09
1906....	85,784	480,063	204,966	1,014,351	20,003	137,503	1,642,684	9,871,241	6 01
*1907...	59,515	346,064	289,576	1,711,109	4,023	41,470	1,237,759	7,697,930	6 02
1908....	8,606	75,644	196,946	1,746,504	1,294	13,855	346,693	3,052,461	8 80
1909....	6,370	66,508	.....	.....	165	7,935	109,373	2,211,885	11 08
1910....	18,323	182,926	285,428	2,783,010	571	6,863	1,184,790	15,835,228	13 36
1911....	11,820	116,231	277,414	3,336,797	1,438	27,417	1,406,651	19,122,937	13 59
1912....	10,853	154,424	365,926	4,216,578	632	11,373	1,329,390	18,224,419	13 70
1913....	4,155	44,212	182,491	2,009,642	1,601	32,105	707,149	9,867,155	13 95
1914....	19,575	460,129	182,491	2,009,642	.....	.....	501,575	7,398,191	14 75
1915....	23,042	444,018	.....	.....	316	6,956	192,801	3,279,031	17 01
1916....	11,689	172,033	.....	.....	4,646	81,182	354,886	5,435,949	15 32
1917....	33,821	573,875	17,796	298,938	8,829	141,439	755,154	12,357,377	16 35
1918....	53,335	815,628	39,546	732,351	16,021	275,724	1,116,237	20,887,600	18 71
1919....	31,774	479,496	65,110	1,261,963	14,530	252,774	1,038,557	18,148,736	17 47
1920....	26,953	425,656	86,305	1,685,241	27,981	464,586	1,026,157	19,188,225	18 69
1921....	11,681	191,928	69,934	1,455,319	5,128	96,616	553,630	10,860,756	19 61
1922....	3,024	51,603	14,163	263,199	167	2,997	155,239	2,633,572	16 96
1923....	1,013	15,552	11,214	190,112	1,120	21,368	123,303	1,864,364	15 12
1924....	1,283	14,144	71,489	1,103,421	799	14,934	159,795	2,460,057	15 39
Totals..	1,508,798	8,663,163	2,840,707	27,984,724	297,150	2,440,241	25,484,277	231,436,168	9 08

*Nine months to March 31.

ACCOUNTS

STATEMENT of Gross Cash Receipts received from all sources for the fiscal year 1923-24, compared with the receipts for the previous fiscal year

Source of Revenue	1923–1924	1922–1923	Increase	Decrease	Net Decrease
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Dominion lands	2,353,687 02	2,430,867 14	.....	77,180 12	
School lands	1,511,518 09	1,538,449 98	.....	26,931 89	
Ordnance lands	57,505 97	6,132 79	51,373 18		
Seed grain and relief	274,227 20	254,802 23	19,424 97		
Registrar's fees	603 30	454 00	149 30		
Fines and forfeitures	2,467 56	3,075 46	.....	607 90	
Casual revenue	28,317 00	20,060 18	8,256 82		
Sales of railway lands	.....	1,600 00	.....	1,600 00	
	4,228,326 14	4,255,441 78	79,204 27	106,319 91	27,115 64

STATEMENT of Cash Receipts on Account of Dominion Lands Revenue for the Fiscal Year 1923-24, Compared With the Receipts of the Previous Fiscal Year

Particulars	1923-1924	1922-1923	Increase	Decrease	Net Decrease
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Homestead fees	38,640 00	53,460 00		14,820 00	
Sale fees	30 00	80 00		50 00	
Improvements	28,012 15	34,828 44		6,816 29	
Pre-emption sales	336,116 44	341,288 86		5,172 42	
General sales	35,730 27	38,982 72		3,252 45	
Purchased homestead sales	29,046 58	28,624 97	421 61		
Patent and interchange fees	316 55	263 00	53 55		
Rentals of land	16,230 12	14,471 49	1,758 63		
Survey fees	25 24	31 67		6 43	
Map sales, office fees, etc	15,652 17	21,414 16		5,761 99	
D.L.S. Examination fees	20 00	180 00		160 00	
Suspense account	2,575 49	5,147 49		2,572 00	
Interim receipt account	625 65	197 00	428 65		
Liquor permit fees	261 50	231 40	30 10		
Traders licenses	1,927 00	1,180 00	747 00		
Trappers licenses	4,995 25	4,433 00	562 25		
Taxidermist licenses	74 00	67 15	6 85		
Marriage licenses	8 00		8 00		
Radio fees	593 43		593 43		
Miscellaneous	6,334 71	1,000 78	5,333 93		
Timber dues	847,772 60	825,465 05	22,307 55		
Grazing fees	1,579 45		1,579 45		
Grazing rental	140,291 60	153,697 11		13,405 51	
Grazing improvements	3,918 10	2,019 50	1,898 60		
Hay permits	16,932 25	21,718 43		4,786 18	
Irrigation sales	3,865 95	5,005 16		1,139 21	
Irrigation fees	425 00	601 00		176 00	
Fishing permits	1,664 00	1,411 00	253 00		
Ice permits	55 00	75 00		20 00	
Sales of trees, etc	5,382 82	3,037 96	2,344 86		
Coal lands	405,902 85	355,325 65	50,577 20		
Mining fees	67,960 08	86,825 52		18,865 44	
Dredging leases	949 78	604 30	345 48		
Petroleum leases	175,325 51	305,770 00		130,444 49	
Potash leases	1,115 41	736 55	378 86		
Quarrying leases	7,363 47	6,354 31	1,009 16		
Sand, stone and gravel permits	453 76	1,673 55		1,219 79	
Rent of water-power	6,125 34	4,008 34	2,117 00		
Quartz leases	3,416 59	3,770 00		353 41	
Quartz sales	192 76	377 25		184 49	
Export tax on gold	28,409 23	25,819 04	2,590 19		
Free certificates for export of gold	16 50	16 50			
Hydraulic leases	2,265 00	5,436 35		3,171 35	
Antelope park	28 00	572 80		544 80	
Brereton Lakes park	20 00		20 00		
Buffalo park	30,747 24	130 00	30,617 24		
Elk Island park	74 50	98 50		24 00	
Fort Anne park	35 00	31 00	4 00		
Fort Edward park	25 00		25 00		
Glacier park	390 18	405 32		15 14	
Jasper park	6,266 43	5,708 80	557 63		
Kootenay park	3,832 20	88 20	3,744 00		
Moose Mount. Buffalo reserve		55 20		55 20	
Point Pelee park	28 00	3 00	25 00		
Rocky Mountains park	66,756 06	62,975 25	3,780 81		
Vidal's Point park	18 00	27 00		9 00	
Waterton Lakes park	4,491 48	3,472 83	1,018 65		
Yoho park	2,377 33	1,669 54	707 79		
	2,353,687 02	2,430,867 14	135,845 47	213,025 59	77,180 12
Refunds	71,983 12	83,151 71		11,168 59	11,168 59
	2,281,703 90	2,347,715 43	135,845 47	201,857 00	66,011 53

STATEMENT Showing Receipts on Account of Dominion Lands from July 1, 1872, to March 31, 1924

Fiscal Year	Homestead Fees	Pre-emption Fees	Improvements	Sales		Map sales, Office and Registration Fees	Dominion Lands Surveyors' Examination Fees	Rents, Survey Fees, Miscellaneous, and Suspense Account	Purchased, Homestead Inspection, Cancellation and Sundry Fees	Timber Dues
				Cash	Scrip					
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1872–73	6,960 00			19,170 20						109 25
1873–74	7,310 00			19,834 75				125 50		2,710 55
1874–75	11,510 00			13,666 90		129 00				2,335 25
1875–76	4,680 00			3,478 94	320 00					387 00
1876–77	2,250 00			1,085 86	136,955 16	4 00		100 00	40 00	320 00
1877–78	14,540 00			2,794 86	120,159 54		180 00		290 00	1,620 00
1878–79	17,690 00			4,998 39	210,904 84	81 00	310 00	13 70	410 00	325 00
1879–80	41,255 00	10,241 43		45,708 97	81,685 86	245 40	580 00	183 25	1,780 00	25,121 46
1880–81	20,450 00	10,801 75	269 00	71,170 17	70,828 30	985 40	420 00	37 58		32,028 34
1881–82	54,155 00	39,843 90	1,758 00	1,240,328 27	50,590 84	3,036 45	890 00	58 10		58,753 14
1882–83	73,015 00	54,725 00	7,114 91	516,092 21	33,638 40	3,109 50	890 00	501 77		90,066 46
1883–84	41,580 00	28,810 00	2,596 11	424,863 36	40,919 67	1,289 55	530 00	45,766 53	1,713 45	147,983 10
1884–85	25,645 00	17,100 00	2,328 75	199,275 32	45,875 60	1,621 82	370 00	50,068 57	2,685 00	87,474 99
1885–86	26,110 00	14,371 00	1,101 50	76,140 41	214,657 97	1,339 34	360 00	20,070 00	5,025 00	64,820 31
1886–87	19,614 00	6,887 93	1,971 55	48,175 76	337,640 19	1,171,39	240 00	44,561 00	7,778 40	65,111 74
1887–88	23,691 00	4,830 00	1,918 35	52,238 36	313,522 67	1,660 75	240 00	20,591 41	12,078 53	94,964 55
1888–89	39,460 00	10,550 00	4,128 48	57,513 16	318,238 57	1,410 16	220 00	10,389 57	20,402 50	90,290 00
1889–90	35,920 00	8,580 00	3,250 54	54,896 85	228,744 47	2,099 07	190 00	3,316 23	21,715 00	84,642 95
1890–91	29,164 10		6,302 61	91,664 98	171,425 14	1,854 78	88 00	7,951 05	16,790 00	102,902 71
1891–92	46,994 00		6,472 31	111,651 01	97,822 41	2,147 31	135 00	29,898 49	27,964 00	106,461 35
1892–93	37,689 74		7,113 50	96,171 67	77,231 18	975 20	82 00	18,509 35	22,015 00	105,865 24
1893–94	36,462 26		3,497 76	53,254 71	27,840 96	973 11		13,457 09	11,097 00	81,290 51
1894–95	29,664 88		3,567 90	37,293 71	23,269 62	695 99	40 00	6,271 77	6,566 90	74,079 20
1895–96	18,278 00		3,163 15	46,373 98	46,929 65	610 78	50 00	21,679 31	6,810 50	61,923 47
1896–97	21,179 00		3,737 01	49,335 53	16,929 38	795 05	70 00	11,129 72	8,527 50	68,992 82
1897–98	34,780 00		5,649 63	80,178 64	28,918 14	1,987 40	10 00	15,376 53	15,859 88	119,313 78
1898–99	58,235 00		4,297 62	116,594 35	21,307 58	1,266 05	20 00	67,450 95	20,850 40	155,360 63
1899–1900	72,690 00		4,835 81	103,247 58	88,756 22	1,258 85	190 00	31,154 04	21,688 60	126,345 82
1900–01	79,910 00		5,213 22	40,360 93	326,270 03	3,874 14	165 00	70,499 54	12,874 00	209,399 32
1901–02	144,425 00		8,481 46	66,950 21	169,767 13	5,792 96	370 00	71,993 30	663 00	207,790 90
1902–03	320,409 65		11,829 08	155,537 49	158,452 66	5,911 96	365 00	125,128 66	595 00	470,916 93
1903–04	255,772 36		15,119 47	196,750 15	189,705 08	5,549 13	463 50	81,246 46	1,081 00	397,344 33
1904–05	304,806 25		21,571 25	154,128 04	19,644 59	4,879 13	906 50	144,854 31	1,271 00	266,951 46
1905–06	417,834 25		31,795 19	442,588 69	7,654 57	6,042 34	474 00	141,345 30	1,046 25	292,684 53
1906–07 (9 months)	215,449 55		39,765 63	503,202 44	11,349 89	5,449 06	420 00	60,450 99	685 00	379,476 32
1907–08	301,693 73		71,139 47	656,303 03	92,311 24	7,727 29	690 00	148,914 00	1,283 50	473,608 94
1908–09	389,039 00	141,550 15	70,928 86	951,442 28	20,136 27	7,296 55	1,040 00	75,596 96	9,579 50	269,837 52

1909–10	415,232 00	174,250 00	105,009 07	1,239,037 33	9,973 84	9,135 49	1,500 00	99,967 27	14,028 30	377,856 45
1910–11	445,135 00	156,485 00	143,227 13	1,193,756 04	1,437 84	8,730 01	1,310 00	42,111 92	20,142 85	387,054 96
1911–12	391,703 12	102,070 00	184,825 92	1,967,182 85	3,256 99	11,239 14	1,400 00	44,280 89	14,745 50	400,668 61
1912–13	337,055 00	85,940 00	168,904 42	1,650,491 87	6,157 27	14,483 91	1,040 00	17,866 65	11,380 00	463,738 75
1913–14	317,412 00	61,660 00	187,052 46	1,303,587 54	240 00	16,056 07	1,350 00	40,148 65	8,402 00	378,365 33
1914–15	238,295 00	28,720 00	114,982 17	696,672 23	80 00	14,290 23	970 60	33,234 14	4,776 10	310,934 29
1915–16	170,350 00	22,760 00	112,782 70	1,090,842 36	.....	11,485 83	470 00	19,495 98	3,475 00	378,960 68
1916–17	112,110 20	14,690 00	112,711 33	2,707,203 99	332 61	13,976 95	560 00	21,212 91	2,910 00	429,403 09
1917–18	83,180 00	7,870 00	89,371 59	3,046,091 55	131 47	12,066 22	250 00	26,513 84	2,200 00	482,006 25
1918–19	42,190 00	.....	49,225 97	2,192,860 81	323 41	11,039 54	100 00	77,291 91	360 00	408,728 28
1919–20	67,460 00	.....	78,913 74	2,799,605 09	80 00	17,134 19	255 00	28,535 19	340 00	589,780 21
1920 21	53,880 00	.....	70,492 66	1,721,171 61	.....	16,333 67	200 00	23,149 23	370 00	705,313 77
1921–22	73,540 00	.....	56,084 83	761,849 89	.....	23,352 07	170 00	26,285 90	3,713 00	683,490 99
1922 23	53,460 00	.....	36,847 94	414,278 96	900 00	21,414 16	180 00	20,848 43	6,187 40	825,465 05
1923 24	38,640 00	.....	31,930 25	404,952 00	160 00	15,652 17	20 00	25,791 21	8,131 73	847,772 60
Totals	6,119,954 09	1,002,736 16	1,893,278 30	29,994,046 28	3,823,477 25	299,659 56	20,774 60	1,885,425 15	362,327 69	12,489,149 18

STATEMENT Showing Receipts on Account of Dominion Lands from July 1, 1872, to March 31, 1924—*Concluded*

Fiscal Year	Grazing Lands		Hay, Coal, Mining Fees, Stones Quarries, Export Tax on Gold etc.		Canadian National Parks	Colonization Lands		Gross Revenue	Refunds	Net Revenue
	Cash	Scrip	Cash	Scrip		Cash	Scrip			
	$ cts.	$ cts	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1872-73								26,239 45		26,239 45
1873-74								29,980 80		29,980 80
1874-75								27,641 15		27,641 15
1875-76								8,865 94		8,865 94
1876-77								140,755 02		140,755 02
1877-78								139,584 40		139,584 40
1878-79								234,732 93		234,732 93
1879-80								206,801 37	4,636 08	202,165 29
1880-81								206,990 54	5,038 22	201,952 32
1881-82	2,245 00		40 00			354,036 17		1,805,734 87	10,687 55	1,795,047 32
1882-83	22,844 43		913 91			248,492 01		1,651,403 60	8,746 05	1,642,657 55
1883-84	11,370 60		640 00			253,713 40		1,001,776 67	9,220 50	992,556 17
1884-85	17,089 75		815 63			1,214 22		451,564 65	12,070 85	439,493 80
1885-86	29,562 51	3,131 08	1,284 83					457,973 95	63,389 12	394,584 83
1886-87	14,242 77	39,487 67	1,570 40	80 00				588,532 80	19,543 16	568,989 64
1887-88	5,922 47	23,023 28	2,273 73	80 00	2,951 58		10,000 00	569,986 68	6,277 66	563,709 02
1888-89	2,207 69	16,802 63	3,946 55		2,528 73		16,000 00	594,088 04	5,226 23	588,861 81
1889-90	1,305 57	9,021 63	9,242 08		1,094 37			464,618 76	8,209 74	455,809 02
1890-91	3,679 55	16,193 77	8,628 44	160 00	2,397 35	5 28	4,460 50	463,068 26	7,195 27	455,872 99
1891-92	3,726 80	17,222 60	5,616 85		3,648 45			459,760 58	15,291 39	444,469 19
1892-93	6,380 80	11,542 39	6,266 13		4,983 23			394,825 93	18,314 97	376,510 96
1893-94	5,740 79	7,687 86	6,243 15		2,523 92			250,069 12	4,544 01	245,525 11
1894-95	5,353 72	8,628 00	5,229 54		2,321 87			202,983 10	4,365 99	198,617 11
1895-96	7,071 86	6,255 90	5,813 51		2,734 82			227,694 93	8,368 79	219,326 14
1896-97	4,715 01	2,500 00	8,633 68		2,132 11			198,676 81	6,833 78	191,843 03
1897-98	4,728 58	510 39	699,383 01		3,015 65			1,009,741 63	4,678 55	1,005,063 08
1898-99	5,245 88		1,130,705 70		2,994 16			1,584,328 32	32,296 39	1,552,031 93
1899-1900	8,382 86	4,083 30	1,058,362 92	20 00	2,727 65			1,503,743 05	23,062 28	1,480,680 77
1900-01	4,726 28	14,671 99	1,102,127 33	20 00	4,047 31			1,874,159 09	18,368 85	1,855,790 24
1901-02	7,292 46	8,409 27	737,882 43		*2,861 13			1,432,679 25	27,165 55	1,405,513 70
1902-03	13,911 73	15,041 33	607,723 65		*5,063 69			1,890,886 83	21,519 84	1,869,366 99
1903-04	19,790 27	13,921 29	495,583 18		*9,498 48			1,681,824 70	36,721 75	1,645,102 95
1904-05	36,145 32	5 237 36	364,927 59		*14,059 55			1,339,382 35	25,786 90	1,313,595 45
1905-06	51,583 89	80 00	297,302 44		18,883 83			1,709,315 28	33,418 36	1,675,896 92
1906-07 (9 months)	43,711 91	400 00	214,257 10		*15,887 42			1,490,503 31	35,117 48	1,455,385 83
1907-08	43,211 78	4,048 01	266,415 31		27,232 87			2,094,579 17	115,080 04	1,979,499 13
1908-09	55,312 79	3,257 84	253,339 17		31,321 20			2,277,678 09	102,463 78	2,175,214 31
1909-10	67,807 01	5,081 47	459,870 29		43,697 61			3,022,446 13	121,431 15	2,901,014 98
1910-11	60,702 80	2,356 00	774,569 27		69,054 59			3,306,073 41	198,689 47	3,107,383 94
1911-12	69,519 41	1,520 00	729,126 56		56,497 74			3,978,036 73	197,631 35	3,780,405 38

1912-13	79,412 76		779,695 53	1,587 32	37,448 72			3,655,202 20	246,105 26	3,409,096 94
1913-14	84 926 15	320 00	865,499 12		48,800 33			3,313,819 65	277,309 33	3,036,510 32
1914-15	101,710 58	400 00	1,594,905 42		37,895 97			3,177,866 73	317,764 75	2,860,101 98
1915-16	118,955 02	160 00	476,408 82		37,493 53			2,443,639 92	143,942 57	2,299,697 35
1916-17	128,341 50		600,934 13		45,851 45			4,190,238 16	134,243 14	4,055,995 02
1917-18	125,390 69	240 00	630,427 95		52,160 52			4,557,810 08	113,680 44	4,444,129 64
1918-19	148,179 55		630,975 74		55,006 72			3,616,281 93	76,031 62	3,540,250 91
1919-20	183,651 96		896,413 40		76,742 07			4,748,920 85	116,249 03	4,622,671 82
1920-21	183,756 97		1,234,558 49		76,850 09			4,086,076 49	130,750 93	3,955,325 56
1921-22	144,344 67		1,071,395 56		74,502 68			2,918,529 59	119,079 58	2,799,450 01
1922-23	153,697 11		823,183 50		75,304 59			2,431,767 14	83,151 71	2,348,615 43
1923-24	141,871 05		723,762 59		115,163 42			2,353,847 02	71,983 12	2,281,863 90
Totals	2,227,090 30	241,235 06	19,566,895 53	1,947 32	1,067,209 40	857,461 08	30,460 50	81,883,127 45	3,041,681 98	78,841,445 47

*Including Scrip.

STATEMENT Showing Yearly the Gross Cash Revenue from all Sources from July 1, 1904, to March 31, 1924

Fiscal Year	Dominion Lands	School Lands	Seed Grain	Ordnance Lands	Fines and Forfeitures	Registration Fees	Casual Revenue	Chinese Immigration Revenue	Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1904-1905	1,314,485 40	332,914 48	16,471 34	10,346 90	10.018 49	123,082 86	4,258 14	.....	1,811,597 61
1905-06	1,701,580 71	608,960 79	12,577 29	10,893 17	3,304 77	180,310 73	8,496 09	.....	2,526,123 55
1906-07	1,478,749 51	724,353 73	10,850 06	6,663 90	21 00	46,124 20	11,785 81	.....	2,278,548 21
1907-08	1,998,219 92	708,045 83	12,899 84	8,674 95	1,650 00	2,256 65	20,069 03	.....	2,751,816 22
1908-09	2,254,283 98	687,422 74	53,590 86	205,749 96	281 00	1,352 13	26 224 29	.....	3,228,904 96
1909-10	3,007,390 82	1,292,259 95	175,152 72	189,902 48	211 00	1,471 49	42,625 96	.....	4,709,014 42
1910-11	3,302,279 57	1,614,733 93	153,351 14	6,009 34	4,052 22	1,378 19	11,336 06	.....	5,093,140 45
1911-12	3,973,259 74	1,594,533 96	119,634 13	11,566 46	10,510 48	1,066 05	32,824 65	971,339 00	6,714,734 47
1912-13	3,647,457 61	1,621,508 11	171,342 87	60,607 80	7,150 35	1,241 25	22.873 55	3,549,242 00	9,081,423 54
1913-14	3,313,259 65	1,215,822 37	176.736 89	5,805 98	7,888 50	966 50	27,884 47	2,644,593 00	7,392,957 36
	25,990,966 91	10,400,555 89	902,607 14	516,220 94	45,087 81	359,250 05	208,378 05	7,165,174 00	45.588,240 79
1914-15	3,177,386 73	943,717 00	68,263 56	4,416 64	5,828 60	969 85	11,738 10	588,124 00	4,800,443 88
1915-16	2,443,479 92	934,965 37	2,525,528 50	5,997 98	3,075 21	908 15	28,002 62	19,389 00	5,961,346 75
1916-17	4,189,905 55	1,699,370 06	3,652,729 05	5,553 26	2,184 72	796 85	15,618 26	140,487 00	9,706,644 75
1917-18	4,557,438 61	2,836,216 40	2,613,708 67	7,929 75	3,686 60	562 25	9,074 15	336,757 00	10,365,372 83
1918-19	3,615,958 52	5,087,875 81	1,378,275 76	4,819 27	35 00	789 22	12,381 71	.....	10,100,135 29
1919-20	4 738 840 85	3 900 091 75	1 155 354 64	9 840 33	70 00	430 78	22 837 87	.....	9 827 466 22
1920-21	4 086,076 49	4,480,270 67	773,200 67	8,887 88	1,139 75	448 31	811,970 45	.....	10,161,994 22
1921-22	2,918,529 59	2,335 726 83	372,350 89	8,446 48	2,912 73	524 64	20,128 63	.....	5,658,619 79
1922-23	2,430,867 14	1.538,449 98	254,802 23	6,132 79	3,075 46	454 00	20,060 18	.....	4,253,841 78
1923-24	2,353,687 02	1,511,518 09	274,226 90	57,505 97	2,467 56	603 30	28,317 00	.....	4,228,325 84
	34,512,170 42	25,268,201 96	13,068,440 87	119,530,35	24,474 43	6,487 35	980,128 97	1,084,757 00	75,064,191 35
Increase	8,521,203 51	14,867,646 07	12,165,833 73	.....	.....	.....	771,750 92	.....	29,475,950 56
Decrease	.....	.....	.....	396,690 59	20,613 38	352,762 70	.....	6,080,417 00	

PART I

DOMINION LANDS

REPORT OF THE COMMISSIONER, J. W. GREENWAY

Applications for Patent	1922-23	1923-24
Number examined	33,235	26,359
New applications	5,544	4,132
Applications accepted and notifications issued	4,835	3,290
Certificates of recommendation sent out	508	208

REPORT OF SUPERINTENDENT WESTERN LANDS AGENCIES, H. G. CUTTLE

AGENCIES

Agency	Homestead entries granted	Land Sales	Applications for patent received	Land entries cancelled	Permits Issued	
		Ordinary and School lands			Timber	Hay
Manitoba—						
Dauphin	314	43	213	333	523	283
The Pas*	Mining	locations	(580)	Assessment	payments	(44)
Winnipeg	317	52	393	523	.....	.....
Saskatchewan—						
Battleford	159	7	107	374	100	527
Moose Jaw	79	29	728	948	42	695
Prince Albert	1,308	53	554	938	1,136	559
Saskatoon	139	5	162	304	4	529
Swift Current	13	4	192	332	21	199
Alberta—						
Calgary	147	27	212	423	552	404
Edmonton	942	108	624	1,305	1,455	1,295
Grande Prairie	94	12	224	133	178	317
Lethbridge	21	11	174	313	356	46
Peace River	142	13	167	299	248	386
British Columbia—						
Kamloops	78	17	80	68	351	33
New Westminster	86	8	21	142	.....	.....
Revelstoke (6 mos.)	16	4	10	24	47	.....
Totals	3,855	393	3,861	6,459	5,013	5,273

NOTE.—The above figures are subject to change because of possible disallowance of entry.
*The Pas Office is that of a Mining Recorder who is also Sub-Agent.

HOMESTEAD INSPECTORS, PRINCIPAL WORK PERFORMED BY

Headquarters	Name	Land Inspections made	Applications for patent	Miles Travelled	
				Wagon	Road
Manitoba—					
Dauphin	G. L. Speers	604	94	4,194	11,367
"	W. J. Mayberry	700	121	6,746	2,424
Winnipeg	L. Lepine	372	49	3,858	7,146
"	W. Lagimodière	301	60	3,895	3,284
"	W. D. Gillespie	243	15	3,415	2,262
"	J. F. Drew	219	68	2,492	4,674
Saskatchewan—					
Battleford	D. Anderson	214	27	5,575	25
"	N. F. Leach	279	40	4,285	390
Moose Jaw	C. E. Barr	532	110	7,378	1,183
"	A. Hamilton	666	27	6,054	9,581
"	A. E. Henke	487	44	8,520	2,765
"	J. C. DeBalinhard	754	75	8,433	11,364
"	J. Furnis	769	17	8,787	786
"	J. C. McDonald	1,060	140	8,887	1,610
"	J. A. Lydiard	1,728	54	6,595	2,136
Prince Albert	W. J. Morrison	268	31	2,794	2,371
"	S. Taylor	281	13	7,049	4,409
"	E. H. E. Webb-Bowen	373	108	4,048	4,214
"	W. W. Whelan	297	72	8,125	1,564
"	A. E. Mosses	808	67	8,444	312
"	A. Smyth	523	10	7,936	5,480
Swift Current	W. Shields	108	20	1,606	.....
Alberta—					
Calgary	G. H. Cloakey	1,563	10	7,853	1,331
"	G. W. Fleming	1,267	99	4,861	3,380
"	R. A. Kembry	1,023	50	12,127	3,355
"	W. Tempany	1,227	29	11,328	1,228
Edmonton	T. J. Cunningham	310	14	4,705	3,603
"	I. S. Doze	449	34	5,074	2,369
"	S. C. Hagen	343	71	4,310	3,310
"	J. A. Horne	315	34	4,670	2,700
"	A. McConnochie	383	87	3,311	5,802
"	P. E. Tayler	29	4	213	87
Grande Prairie	T. M. Newton	402	55	7,422	.....
"	L. T. Smith	380	71	7,112	.....
Lethbridge	H. L. Bowyer	392	15	3,801	2,002
"	H. O. McCowan	625	23	5,351	980
"	J. Newcombe	1,315	12	4,838	2,328
"	D. E. Wilcox	1,529	121	11,708	1,509
Peace River	A. E. Key	254	2	1,967	4,147
"	J. E. McMullen	247	43	4,308	1,004
British Columbia—					
Kamloops	J. M. Benzie	386	62	5,496	2,968
"	H. Cook	63	19	665	6,350
Totals	.....	24,088	2,117	240,236	127,800

REVENUES COLLECTED AT DOMINION LANDS AGENCIES, CLASSIFIED UNDER THE VARIOUS HEADINGS

Agency	Agent	Land Patents Branch	Timber and Grazing Branch	Forestry Branch	Reclamation Branch
		$ cts.	$ cts.	$ cts.	$ cts.
Manitoba—					
Winnipeg	L. P. O. Noel	7,573 05	451 77		
Dauphin	E. Widmeyer	5,891 99	8,427 60	17,026 45	
The Pas	W. B. McLellan				
Saskatchewan—					
Moose Jaw	J. A. Reid	219,786 79	31,004 59	11,912 96	
Prince Albert	L. C. Patterson	46,508 97	95,621 56	32,309 00	1 70
Saskatoon	L. C. Patterson	11,221 70	1,209 64	1,373 90	
Battleford	L. C. Patterson	6,266 74	2,806 19	2,709 40	
Alberta—					
Calgary	E. H. Crockett	50,160 51	43,457 25	12,378 73	116 90
Edmonton	A. Norquay	19,846 02	143,568 06	15,748 96	1,537 25
Lethbridge	G. A. Nicholson	20,810 93	24,945 99	14,897 08	
Peace River	R. Cruickshank	2,683 54	5,360 94	13 00	
Grande Prairie	F. L. Christie	3,242 34	2,764 76		133 20
British Columbia—					
Kamloops	J. A. Bannerman	4,924 59	88,460 32	3,363 31	
New Westminster	W. D. Cowell	3,968 37			

REVENUES COLLECTED AT DOMINION LANDS AGENCIES (*Concluded*)

Agency	Agent	Mining Lands Branch	School Lands Branch	Miscellaneous	Total
		$ cts.	$ cts.	$ cts.	$ cts.
Manitoba—					
Winnipeg	L. P. O. Noel	12,383 43	5,014 46	2,524 78	27,947 49
Dauphin	E. Widmeyer	8,269 73	2,619 22	336 38	42,571 37
The Pas	W. B. McLellan	20,788 44			20,788 44
Saskatchewan—					
Moose Jaw	J. A. Reid	10,550 62	85,770 85	90,799 33	449,825 14
Prince Albert	L. C. Patterson	201 16	21,779 39	12,921 58	209,343 36
Saskatoon	L. C. Patterson	243 86	6,661 38	3,741 70	24,452 18
Battleford	L. C. Patterson	869 00	2,080 81	971 07	15,703 21
Alberta—					
Calgary	E. H. Crockett	125,110 64	39,839 28	10,778 30	281,841 61
Edmonton	A. Norquay	179,291 06	22,368 30	3,030 25	385,389 90
Lethbridge	G. A. Nicholson	95,880 27	29,508 35	10,248 49	196,291 11
Peace River	R. Cruickshank	6,727 13	1,352 49	465 94	16,603 04
Grande Prairie	F. L. Christie	439 11	1,154 56	1,477 01	9,210 98
British Columbia—					
Kamloops	J. A. Bannerman	899 25			97,647 47
New Westminster	W. D. Cowell	15,239 16			19,207 53

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REPORT OF THE CONTROLLER OF THE LAND PATENTS BRANCH AND REGISTRAR OF DOMINION LANDS PATENTS, N. O. COTE

With statements, A to K in relation thereto

LETTERS PATENT

The number of letters patent issued was 5,317, covering an area of 791,401 acres, which may be classified as follows:—

Province	Patents	Acres
Manitoba	763	112,185
Saskatchewan	2,473	398,759
Alberta	1,841	257,809
British Columbia	223	21,970
Yukon Territory	13	649
Northwest Territories	4	29
Totals	5,317	791,401

These grants are given in detail in the statements marked A to G, inclusive, and may be summarized as follows:—

Grants	Patents	Acres
Homesteads	2,814	434,303
Sales	506	39,961
Pre-emptions	480	75,816
Purchased homesteads	81	10,902
Railways	180	43,617
Special grants	954	141,510
Northwest Halfbreeds	15	2,401
Licenses of occupation	6	31
Soldier grants	278	42,749
Hudson's Bay Company	3	111
Totals	5,317	791,401

There was a decrease of 1,656 letters patent and a decrease in the area patented of 991,558 acres, as compared with the previous year.

There are recorded in the Land Patents Branch 458,621 letters patent, aggregating 102,182,298 acres, which have been issued since May, 1873, to March 31, 1924.

LANDS DISPOSED OF

Three thousand eight hundred and forty-three (3,843) homestead entries were granted, aggregating an approximate area of 614,880 acres, made up by provinces as follows: Manitoba, 632; Saskatchewan, 1,699; Alberta, 1,326; British Columbia, 186; total, 3,843.

There was a decrease of 1,500 in the number of homestead entries granted, as compared with the previous year.

By land agencies the 3,843 homestead entries are made up as follows:—

Manitoba.—Dauphin, 315; Winnipeg, 317; total, 632.

Saskatchewan.—Battleford, 159; Moose Jaw, 79; Prince Albert, 1,308; Saskatoon, 139; Swift Current, 14; total, 1,699.

Alberta.—Calgary, 148; Edmonton, 942; Grande Prairie, 94 (including 12 in Peace River Block, B.C.); Lethbridge, 21; Peace River, 142 (including 9 in Peace River Block, B.C.); total, 1,347.

British Columbia.—Railway Belt-Kamloops, 77; New Westminster, 72; Revelstoke, 16, total, 165.

The Dominion Lands offices at Battleford, Saskatoon, and Swift Current were closed on the 22nd September, 1923, and the whole of the province of Saskatchewan was then divided between Moose Jaw and Prince Albert land districts, the dividing line being the south boundary of township thirty-one.

The Dominion Lands office at Revelstoke, B.C., was closed on the 29th September, 1923, and the territory formerly included in this agency was added to Kamloops land district.

The 3,843 homestead entrants represented 8,804 persons as compiled from information obtained from each entrant. Of these entries 1,277 were made by residents of the several provinces of the Dominion; 590 by persons who had previously obtained homestead entries, but which had been cancelled by default or at the request of the entrants in order, in most cases, to enter for other lands; 553 were made by persons from the British Isles; 639 by persons from the United States; 303 by Austro-Hungarians; 112 by Russians and Finns; 67 by Norwegians; 93 by Swedes; 29 by Germans; 23 by Frenchmen; 9 by Belgians; and the remaining 148 were made up of citizens of various other countries.

There were 710 soldier grant entries made during the year, aggregating approximately 113,600 acres, made up as follows:—

	Number of entries	Acres
Manitoba	142	22,720
Saskatchewan	349	55,840
Alberta	187	29,920
British Columbia (Railway Belt and Peace River Block)	32	5,120
Totals	710	113,600

By land agencies the soldier grant entries were as follows:—

Manitoba.—Dauphin, 84; Winnipeg, 58; total, 142.

Saskatchewan.—Battleford, 25; Moose Jaw, 107; Prince Albert, 190; Saskatoon, 18; Swift Current, 9; total, 349.

Alberta.—Calgary, 34; Edmonton, 96; Grande Prairie, 25 (including 6 in the Peace River Block, B.C.); Lethbridge, 10; Peace River, 28; total, 193.

British Columbia.—Railway Belt—Kamloops, 12; New Westminster, 9; Revelstoke, 5; total, 26.

CANCELLED ENTRIES

There were cancelled 6,222 entries, as follows:—

	Manitoba	Saskatchewan	Alberta	British Columbia
Homesteads	759	1,499	1,722	207
Soldier grant entries	145	242	230	13
Pre-emptions	11	823	301	
Purchased homesteads		75	18	4
Sales	10	90	73	
Totals	925	2,729	2,344	224

SALES

Three hundred and thirty-four (334) sales were made for 8,831 acres of land, with an average for each sale of about 26½ acres.

REVENUE

The sum of $396,845.06, including $143,292.35 interest on deferred payments, was received on account of purchased homesteads, pre-emptions and ordinary sales, showing a decrease of $1.960.05 as compared with the payments received during the previous year.

The sum of $71.406.41 has also been received for entry fees, improvements and sundries, making a total revenue for the fiscal year of $468,251.47.

REFUNDS

There were 521 refunds made, amounting to $22,361.62, as follows:—

406 refunds—Value of improvements collected on cancelled homesteads	$	18,914 93
115 refunds—Overpayments on sales; and of moneys paid on account of purchased homesteads and pre-emption sales, entries for which have been cancelled		3,446 69
Total	$	22,361 62

NEWLY SURVEYED LANDS THROWN OPEN TO HOMESTEAD ENTRY

Newly surveyed lands comprised in fifty-nine townships were made available for homestead entry in the following land agencies:—

Manitoba.—Dauphin, in 18 townships; Winnipeg, 12; total, 30.

Saskatchewan.—Battleford, in 1 township; Prince Albert, 4; Moose Jaw, 5; total, 10.

Alberta.—Peace River, in 4 townships; Edmonton, 6; Grande Prairie, 3; Lethbridge, 3; Calgary, 3; total, 19.

STATEMENT A.—Letters patent issued covering Dominion Lands in Manitoba, Saskatchewan, Alberta, Northwest Territories, British Columbia and the Yukon Territory

No.	Nature of Grant	From April 1, 1923, to March 31, 1924		From April 1, 1922, to March 31, 1923	
		Patents	Acres	Patents	Acres
1	British Columbia homesteads	89	9,712	143	16,214
2	British Columbia sales	23	255	21	789
3	Coal lands sales			1	288
4	Coal surface sales			1	40
5	Commutation grants	1	98		
6	Drainage sales	3	478		
7	Homesteads	2,680	417,522	4,609	718,649
8	Homesteads, Peace River Block	42	6,433	73	11,386
9	Hudson's Bay Co	3	111	1	147
10	License of occupation	6	31	76	3,371
11	Manitoba Act grants	1	42	1	40
12	Military homesteads	1	320		
13	Mining lands sales	6	285	13	607
14	Mineral rights (183 acres)	2		1	
15	Northwest half-breed grants	15	2,401	7	1,366
16	Parish sales	4	592	5	442
17	Petroleum and Natural Gas, surface sales			1	7
18	Pre-emption sales	480	75,816	561	88,320
19	Purchased homesteads	81	10,902	95	13,975
20	Quit claim, sales	3	70	8	266
21	Quit claim, drainage sales	1	76		
22	Quit claim, special grants	239	37,009	48	7,189
	Railways—				
23	Alberta and Great Waterways Railway Co.	37	487	68	1,117
24	Calgary and Edmonton Railway Co	1	321	2	317
25	Canadian Northern Railway Co	77	39,168	135	792,005
26	Canadian Northern Alberta Railway Co	1	3		
27	Canadian Northern Pacific Railway Co			1	2
28	Canadian Northern Saskatchewan Railway Co			2	17
29	Canadian Northern Western Railway Co	9	34	22	302
30	Canadian Pacific Railway grants	28	2,542	19	1,608
31	Canadian Pacific Railway roadbed and station grounds	11	175	11	88
32	Central Canada Railway Co			4	26
33	Edmonton Dunvegan and British Columbia Railway Co	1	5	2	26
34	Grand Trunk Pacific Railway Co	6	38	1	12
35	Grand Trunk Pacific Branch Lines Co			6	68
36	Kettle Valley Railway Co			9	250
37	Manitoba and Northwestern Railway Co	2	253	1	3
38	Manitoba Southeastern Railway Co	4	192		
39	Nicola, Kamloops and Similkameen Railway Co	1	9	12	28
40	Qu'Appelle, Long Lake, and Saskatchewan Railroad and Steamboat Co	2	390		
41	Sales	218	6,166	260	14,398
42	Sales, Peace River Block	3	43	1	14
43	School lands sales	232	31,663	332	54,024
44	Soldier grants	272	41,781	141	21,490
45	Soldier grants, Peace River Block	6	968		
46	Special grants	701	102,546	291	33,716
47	Special grants, Peace River Block	12	1,815		
48	Yukon Territory homesteads	2	316	1	160
49	Yukon Territory sales	11	333	7	192
	Totals	5,317	791,401	6,973	1,782,959

STATEMENT B.—Letters patent issued, Dominion Lands in Manitoba

No.	Nature of Grant	From April 1, 1923 to March 31, 1924		From April 1, 1922 to March 31, 1923	
		Patents	Acres	Patents	Acres
1	Commutation grants	1	98		
2	Homesteads	498	76,439	970	149,243
3	Manitoba Act grants	1	42	1	40
4	Mining lands sales	5	235	9	407
5	Parish sales	3	432	4	397
6	Pre-emption sales			1	160
7	Quit claim, special grants	3	480	6	590
	Railways—				
8	Canadian Northern Railway Co	16	6,570	5	14
9	Canadian Pacific Railway grants	11	39		
10	Canadian Pacific Railway roadbed and station grounds			3	5
11	Manitoba and Northwestern Railway Co.	2	253		
12	Sales	45	679	47	3,288
13	School lands sales	41	6,369	55	9,814
14	Soldier grants	24	3,867	14	2,187
15	Special grants	113	16,682	85	11,063
	Totals	763	112,185	1,200	177,208

STATEMENT C.—Letters patent issued, Dominion Lands in Saskatchewan

No.	Nature of Grant	From April 1, 1923, to March 31, 1924		From April 1, 1922, to March 31, 1923	
		Patents	Acres	Patents	Acres
1	Homesteads	1,059	166,315	1,865	292,228
2	Hudson's Bay Co	1	50		
3	License of occupation	3	13	9	30
4	Mining lands sales	1	50		
5	Northwest half-breed grants	6	956	6	1,286
6	Parish sales	1	160		
7	Pre-emption sales	382	60,371	456	71,859
8	Purchased homesteads	56	8,586	71	10,741
9	Quit claim, sales	2	25	5	101
10	Quit claim, special grants	232	36,381	41	6,439
	Railways—				
11	Canadian Northern Railway Co	58	32,167	128	791,961
12	Canadian Northern Saskatchewan Railway Co			2	17
13	Canadian Northern Western Railway Co	1	6		
14	Canadian Pacific Railway grants	10	2,188	1	14
15	Canadian Pacific Railway roadbed and station grounds	1	24	1	10
16	Manitoba and Southeastern Railway Co	4	192		
17	Manitoba and Northwestern Railway Co			1	3
18	Qu'Appelle Long Lake and Saskatchewan Railroad and Steamboat Co	2	390		
19	Sales	75	2,619	87	3,989
20	School lands sales	125	19,701	188	34,513
21	Soldier grants	138	21,365	72	11,310
22	Special grants	316	47,200	120	13,217
	Totals	2,473	398,759	3,053	1,237,718

STATEMENT D.—Letters patent issued, Dominion Lands in Alberta

No.	Nature of grant	From April 1, 1923, to March 31, 1924		From April 1, 1922, to March 31, 1923	
		Patents	Acres	Patents	Acres
1	Coal lands sales			1	288
2	Coal surface sales			1	40
3	Drainage sales	3	478		
4	Homesteads	1,123	174,768	1,774	277,178
5	Hudson's Bay Co	2	61	1	147
6	License of occupation	3	18	47	3,341
7	Military homesteads	1	320		
8	Mineral rights (50 acres)	1		1	
9	Northwest half-breed grants	9	1,445	1	80
10	Parish sales			1	45
11	Petroleum and Natural Gas, surface sales			1	7
12	Pre-emption sales	98	15,445	104	16,301
13	Purchased homesteads	14	2,089	22	3,203
14	Quit claim, sales	1	45	3	165
15	Quit claim, special grants	4	148	1	160
16	Quit claim, drainage sales	1	76		
	Railways—				
17	Alberta and Great Waterways Railway Co	37	487	68	1,117
18	Calgary and Edmonton Railway Co	1	321	2	317
19	Canadian Northern Railway Co	3	431	2	30
20	Canadian Northern Alberta Railway Co.	1	3		
21	Canadian Northern Western Railway Co	8	28	22	302
22	Canadian Pacific Railway grants	6	312	17	1,580
23	Central Canada Railway Co			4	26
24	Edmonton Dunvegan and British Columbia Railway Co	1	5	2	26
25	Grand Trunk Pacific Railway Co	6	38	1	12
26	Grand Trunk Pacific Branch Lines Co			6	68
27	Sales	94	2,839	112	6,739
28	School lands sales	66	5,593	89	9,697
29	Soldier grants	106	16,468	50	7,644
30	Special grants	252	36,391	68	7,779
	Totals	1,841	257,809	2,401	336,292

STATEMENT E.—Letters patent issued, Dominion Lands in British Columbia

No.	Nature of Grant	From April 1, 1923 to March 31, 1924		From April 1, 1922 to March 31, 1923	
		Patents	Acres	Patents	Acres
1	British Columbia homesteads	89	9,712	143	16,214
2	British Columbia sales	23	255	21	789
3	Homesteads, Peace River Block	42	6,433	73	11,386
4	Mineral rights (133 acres)	1			
5	Purchased homesteads	11	227	2	31
6	Railways—				
	Canadian Northern Pacific Railway Co			1	2
7	Canadian Pacific Railway grants	1	3	1	14
8	Canadian Pacific Railway roadbed and station grounds	10	151	7	73
9	Kettle Valley Railway Co			9	250
10	Nicola, Kamloops and Similkameen Railway Co	1	9	12	28
11	Sales, Peace River Block	3	43	1	14
12	Soldier grants	4	81	5	349
13	Soldier grants, Peace River Block	6	968		
14	Special grants	20	2,273	10	1,201
15	Special grants, Peace River Block	12	1,815		
	Totals	223	21,970	285	30,351

STATEMENTS F and G—Letters patent issued covering Dominion Lands

F—In the Yukon Territory

No.	Nature of Grant	From April 1, 1923 to March 31, 1924		From April 1, 1922 to March 31, 1923	
		Patents	Acres	Patents	Acres
1	Yukon Territory homesteads	2	316	1	160
2	Yukon Territory sales	11	333	7	192
	Totals	13	649	8	352

G—In the Northwest Territories

1	Mining lands sales	.....	.....	4	200
2	Sales	4	29	14	382
3	Special grants	.....	.....	8	456
	Totals	4	29	26	1,038

STATEMENT H.—Number of Homestead Entries made during the fiscal year 1923-24, the Nationality of the Homesteaders and the Provinces in which the entries were made

Nationality	Province					Nationality	Province				
	Manitoba	Saskatchewan	Alberta	British Columbia	Total		Manitoba	Saskatchewan	Alberta	British Columbia	Total
						Brought forward	446	1,394	1,136	130	3,106
Canadians from—											
Ontario	49	243	144	17	453	Italians	.....	3	.....	2	5
Quebec	15	70	48	3	136	Roumanians	1	10	2	1	14
Nova Scotia	7	14	18	4	43	Germans	3	12	14	.....	29
New Brunswick	.....	11	13	2	26	Austro-Hungarians	117	94	84	8	303
Prince Edward Island	.....	8	4	2	14	Hollanders	2	5	7	1	15
Manitoba	158	118	23	5	304	Danes (other than Icelanders)	4	7	9	.....	20
Saskatchewan	2	121	21	2	146	Icelanders	3	4	.....	1	8
Alberta	6	11	97	1	115	Swedes	18	46	24	5	93
British Columbia	.....	5	15	20	40	Norwegians	6	37	20	4	67
Persons who had previous entry	72	248	263	7	590	Russians other than Finns	14	44	22	6	86
Newfoundlanders	1	2	.....	.....	3	Finns	7	5	10	4	26
Americans	48	300	271	20	639	Serbians	.....	.....	2	1	3
English	63	173	143	36	415	Australians	.....	.....	1	.....	1
Scotch	10	41	44	9	104	New Zealanders	.....	.....	1	.....	1
Irish	4	11	19	.....	34	Greeks	2	.....	.....	.....	2
French	8	11	3	1	23	Poles	9	33	8	2	52
Belgians	2	5	2	.....	9	South Africans	.....	5	1	.....	6
Swiss	1	2	8	1	12	Mexicans	.....	.....	6	.....	6
Carried forward	446	1,394	1,136	130	3,106	Totals	632	1,699	1,347	165	3,843

Number of souls represented by above entries, 8,804.

STATEMENT I.—Number of Homestead Entries made in the Provinces of Manitoba, Saskatchewan, Alberta, and British Columbia during the fiscal year 1923-24 by persons coming from the United States

State	Province					State	Province				
	Manitoba	Saskatchewan	Alberta	British Columbia	Total		Manitoba	Saskatchewan	Alberta	British Columbia	Total
Alabama			3		3	Brought forward	42	239	170	13	464
Arkansas			1		1						
California			1	1	2	Mississippi			2	1	3
Carolina, North		1			1	Missouri		5	3	1	9
Colorado		4	2		6	Montana		1	7		8
Columbia, District of						Nebraska		7	8		15
Connecticut	1	1	1	1	4	Nevada		6	1		7
Dakota, North	12	55	33	1	101	New Hampshire			1		1
Dakota, South	5	13	14		32	New York		6	4	1	11
Florida			1		1	Ohio		6	9		15
Georgia		1			1	Oklahoma		1	8		9
Idaho			2		2	Oregon		1	4	1	6
Illinois	2	14	17	2	35	Pennsylvania		1	9		10
Indiana		7	3		10	Rhode Island		2	1		3
Iowa	3	21	18	2	44	Tennessee	1		1		2
Kansas		5	10	1	16	Texas			5		5
Kentucky		1	5		6	Utah			3		3
Louisiana			1		1	Virginia	1		5		8
Maine		3	2		5	Virginia, West	1		1		2
Massachusetts		5	5	1	11	Washington		1	12	2	15
Michigan	4	11	11	3	29	Wisconsin	3	19	16	1	39
Minnesota	15	95	39	2	151	Wyoming			2		2
Carried forward	42	239	170	13	464	Totals	48	300	271	20	639

STATEMENT J.—Number of Homestead Entries made during the fiscal year as compared with the previous fiscal year

Agency	Manitoba		Saskatchewan		Alberta		British Columbia		Total
	1924	1923	1924	1923	1924	1923	1924	1923	
Battleford			159	386					
Calgary					148	143			
Dauphin	315	363							
Edmonton					942	1,586			
Grande Prairie					82	172	12		
Kamloops							77	58	
Lethbridge					21	20			
Moose Jaw			79	77					
New Westminster							72	50	
Peace River					133	286	9		
Prince Albert			1,308	1,219					
Revelstoke							16	45	
Saskatoon			139	361					
Swift Current			13	61					
Winnipeg	317	516							
Fiscal year 1922-1923									5,343
Fiscal year 1923-1924									3,843
Net increase									1,500
Totals	632	879	1,699	2,104	1,326	2,207	186	153	

STATEMENT K.—Number of Soldier Grant Entries made during the fiscal year as compared with the previous fiscal year

Agency	Manitoba		Saskatchewan		Alberta		British Columbia		Total
	1924	1923	1924	1923	1924	1923	1924	1923	
Battleford			25	45					
Calgary					34	28			
Dauphin	84	398							
Edmonton					96	184			
Grande Prairie					19	47	6		
Kamloops							12	10	
Lethbridge					10	2			
Moose Jaw			107	8					
New Westminster							9	34	
Peace River					28	67			
Prince Albert			190	255					
Revelstoke							5	2	
Saskatoon			18	43					
Swift Current			9	19					
Winnipeg	58	70							
Fiscal year 1922–1923									1,212
Fiscal year 1923–1924									710
Net decrease									502
Totals	142	468	349	370	187	328	32	46	

REPORT OF THE CONTROLLER OF SCHOOL LANDS, W. T. ROLLINS

During the fiscal year ended March 31, 1924, no school lands were offered for sale by general public auction. A small number of parcels for public purposes were disposed of by sale at public auction and others by private sale. The details were as follows:—

MANITOBA

How disposed of	Area acres	Value	Average per acre
		$ cts.	$ cts.
Railway companies	22·20	321 38	14 48
Dried up areas	436·00	1,308 00	3 00
Total	458·20	1,629 38	3 56

SASKATCHEWAN

Public auction	335·77	3,755 79	11 19
Under Irrigation Act	1·87	13 09	7 00
Railway companies	0·58	11 60	20 00
School sites	18·10	215 40	11 90
Total	356·32	3,995 88	11 22

ALBERTA

Public auction	129·41	2,419 80	18 70
Railway companies	229·81	4,174 65	18 17
School sites	13·00	130 15	10 01
Dried up areas	49·80	249 00	5 00
Total	422·02	6,973 60	16 52

The following statement shows approximately the areas and values of School Lands and values of town lots disposed of down to March 31, 1924, after making deductions for cancelled sales and adjustments in regard to changes in area:—

Province	Area acres	Value	Average per acre	Value of town lots
		$ cts.	$ cts.	$ cts.
Manitoba	658,602·00	6,354,523 56	9 65	5,165 00
Saskatchewan	1,351,735·00	22,750,945 85	16 83	12,571 00
Alberta	877,044·00	12,108,072 50	13 81	39,680 00

The number of permits and leases issued, the number of leases in good standing, and the combined revenue derived therefrom for the provinces of Manitoba, Saskatchewan, and Alberta for the fiscal year were as follows:—

—	Permits issued	Leases issued	Leases in good standing	Revenue derived
				$ cts.
Grazing	5,759	.....	.....	102,498 72
Cultivation	589	.....	.....	46,550 30
Timber	203	.....	.....	17,260 77
Hay	2,478	4	23	6,541 67
Coal	.....	16	98	29,159 70
Petroleum and gas	.....	174	469	30,420 01
Special	.....	12	28	1,126 48

During the fiscal year 265 assignments of sales and leases were registered comprising lands in the provinces of Manitoba, Saskatchewan, and Alberta. The registration fees amounted to $948.45.

REVENUE AND EXPENDITURE STATEMENTS

The total net revenue collected for the fiscal year was as follows:—

Manitoba	$ 64,392 97
Saskatchewan	924,365 11
Alberta	508,807 27
Total	$ 1,497,565 35

The revenues collected for the fiscal year, (less principal moneys and less expenditure) and paid over to the provinces of Manitoba, Saskatchewan and Alberta, were as follows:—

Province	Revenues other than principal moneys	Expenditures	Amount paid to Province
	$ cts.	$ cts.	$ cts.
Manitoba	26,263 09	14,894 69	11,368 40
Saskatchewan	405,490 60	45,957 84	359,532 76
Alberta	273,971 33	30,847 06	243,124 27

The balance standing to the credit of the School Lands Fund for each province as on the 31st March, 1924, and the interest paid on the investment for the fiscal year 1923-24 were as follows:—

Province	Total amount at credit of Fund	Amount invested in debenture stock	Interest paid on investments fiscal year 1923-24
	$ cts.	$ cts.	$ cts.
Manitoba	5,739,544 45	5,739,000 00	285,350 00
Saskatchewan	13,101,346 42	13,101,000 00	632,325 00
Alberta	6,881,180 52	6 881,000 00	333,250 00

Statements herewith lettered A, B and C, respectively, show the revenue collected from each of the provinces of Manitoba, Saskatchewan, and Alberta for the fiscal year, duly classified.

Statements herewith lettered D, E and F, respectively, show the balance standing to the credit of the School Lands Fund for each province as on March 31, 1924, after deducting amounts invested in Debenture Stock as provided for by Order in Council.

STATEMENT A.—Manitoba School Lands—Revenue collected for fiscal year

Source	Gross totals		Refunds	Net totals
	$ cts.	$ cts.	$ cts.	$ cts.
Sales, Principal		38,342 28	212 40	38,129 88
" Interest		13,833 08	307 21	13,525 87
Cultivation		1,421 89	45 00	1,376 89
Grazing rent		3,781 15	87 49	3,693 66
Timber	5,290 04			
Less office fees transferred to Dominion Lands	63 00	5,227 04	36 75	5,190 29
Hay	2,858 59			
Less office fees transferred to Dominion Lands	693 00	2,165 59	234 95	1,930 64
Petroleum and natural gas		331 74		331 74
Registration fees	4 00			
Transferred from Dominion Lands	61 00	65 00		65 00
Miscellaneous		154 00	5 00	149 00
Totals		65,321 77	928 80	64,392 97

STATEMENT B.—Saskatchewan School Lands—Revenue collected for fiscal year

Source	Gross totals		Refunds	Net totals
	$ cts.	$ cts.	$ cts.	$ cts.
Sales, Principal		520,363 38	1,488 87	518,874 51
" Interest		295,461 57	703 02	294.758 55
Cultivation		43,026 35	4,681 05	38,345 30
Grazing rent		58,451 36	496 13	57,955 23
Timber	1,751 62			
Less office fees transferred to Dominion Lands	72 00	1,679 62	45 75	1,633 87
Hay	4,137 70			
Less office fees transferred to Dominion Lands	1,145 00	2,992 70	87 55	2,905 15
Coal		4,777 71		4,777 71
Petroleum and natural gas		2,839 77		2,839 77
Registration fees				
Transferred from Dominion Lands		324 65		324 65
Miscellaneous		1,975 37	25 00	1.950 37
Totals		931,892 48	7,527 37	924,365 11

STATEMENT C.—Alberta School Lands—Revenue collected for fiscal year

Source	Gross totals		Refunds	Net totals
	$ cts.	$ cts.	$ cts.	$ cts.
Sales, Principal		234,894 25	58 31	234,835 94
" Interest		161,963 86	260 70	161,703 16
Cultivation		7,544 11	716 00	6,828 11
Grazing rent		41,842 02	992 19	40,849 83
Timber	10,781 41			
Less office fees transferred to Dominion Lands	68 00	10,713 41	276 80	10,436 61
Hay	2,450 90			
Les office fees transferred to Dominion Lands	640 00	1,810 90	105 02	1,705 88
Coal		26,967 08	2,585 09	24,381 99
Petroleum and natural gas		27,746 96	498 46	27,248 50
Registration fees	81 50			
Transferred from Dominion Lands	481 30	562 80	4 00	558 80
Miscellaneous		258 45		258 45
Totals		514,303 84	5,496 57	508,807 27

STATEMENT D.—Revenue and Expenditure, Manitoba School Lands, 1923-1924

Particulars	Dr.	Cr.
	$ cts.	$ cts.
By balance on April 1, 1923		414 57
" sales		51,655 75
" cultivation permits		1,376 89
" timber dues, hay permits, grazing rental, petroleum and miscellaneous		11,295 33
" registration fees		65 00
" interest on fund		608 96
To cost of management at Ottawa	9,469 19	
" outside salaries, printing, advertising and general expenses	5,425 50	
" revenue and interest paid to Manitoba Government	11,368 40	
" interest on fund paid to Manitoba Government	608 96	
" investment in 5 per cent debenture stock	38,000 00	
" balance, March 31, 1924	544 45	
	65,416 50	65,416 50

STATEMENT E.—Revenue and Expenditure, Saskatchewan School Lands, 1923-1924

Particulars	Dr.	Cr.
	$ cts.	$ cts.
By balance on April 1, 1923		471 91
" sales		813,633 06
" cultivation permits		38,345 30
" timber dues, hay permits, grazing rental, coal, petroleum and miscellaneous		72,062 10
" registration fees		324 65
" interest on fund		11,253 75
To cost of management at Ottawa	28,407 58	
" outside salaries, printing, advertising and general expenses	17,550 26	
" revenue and interest paid to Saskatchewan Government	359,532 76	
" interest on fund paid to Saskatchewan Government	11,253 75	
" investment in 5% debenture stock	519,000 00	
" balance, March 31, 1924	346 42	
	936,090 77	936,090 77

STATEMENT F.—Revenue and Expenditure, Alberta School Lands, 1923-1924

Particulars	Dr.	Cr.
	$ cts.	$ cts.
By balance on April 1, 1923		344 58
" sales		396,539 10
" cultivation permits		6,828 11
" timber dues, hay permits, grazing rental, coal, petroleum and miscellaneous		104,881 26
" registration fees		558 80
" interest on fund		6,442 46
To cost of management at Ottawa	18,938 39	
" outside salaries, printing, advertising and general expenses	11,908 67	
" revenue and interest paid to Alberta Government	243,124 27	
" interest on fund paid to Alberta Government	6,442 46	
" investment in 5% debenture stock	235,000 00	
" balance, March 31, 1924	180 52	
	515,594 31	515,594 31

REPORT OF THE SUPERINTENDENT, MINING LANDS BRANCH, H. H. ROWATT

The revenue of the Mining Lands Branch during the fiscal year 1923-24 amounted to $697,170.68, which was derived from fees, rentals and royalties collected for mining rights, the property of the Crown, disposed of under lease or other form of terminable grant.

Expenditures incurred in the actual development of petroleum and natural gas rights acquired under lease may, under the regulations, be accepted on account of rental, and under this provision rentals due the Crown and which should otherwise have been paid in cash, amounting to $343,729.21, were satisfied by such expenditures, and so reduced the revenue of the branch to that extent.

Statements lettered A and B, showing in different forms how the revenue is made up, will be found at the end of this report. The statement lettered A shows the total revenue, and the statement lettered B shows the revenue collected at each agency, including the Yukon Territory.

The revenue of the Yukon Territory for the fiscal year, derived from mining rights only, amounted to $68,153.36.

The report for the fiscal year from the Gold Commissioner of the Yukon Territory, dealing with mining in that territory, is submitted.

Petroleum and Natural Gas.—There are now in force under the regulations 6,377 petroleum and natural gas leases, embracing a total area of 1,221,302·31 acres, distributed as follows: In Manitoba, 132 leases, comprising 29,757·35 acres; in Saskatchewan, 82 leases, comprising 20,271·31 acres; in Alberta, 5,599 leases, comprising 1,064,098·31 acres; in British Columbia, 564 leases, comprising 107,175·35 acres; and in the Northwest Territories, 48 leases, comprising 40,332·18 acres, and 51 permits, comprising 97,148·06 acres. The total area under permit and lease in the Northwest Territories is 137,480·24 acres.

The total revenue derived from petroleum lands during the year amounts to $176,155.68.

The total number of leases which have been issued under the provisions of the Petroleum and Natural Gas Regulations is 27,697, and the total revenue derived from this source since the beginning is $3,899,078.45. The total expenditure applied in lieu of rental during the same period was $1,653,943.96.

Natural gas in large quantity in widely different fields has been discovered, and its use for domestic and industrial purposes in different parts of the western provinces is increasing. The gas produced in the Turner Valley field of Alberta contains gasolene in commercial quantity, and an absorption plant for the recovery of such product has been installed and is in active operation, the gasolene content being extracted before the gas is piped to Calgary for domestic consumption.

In November, 1923, British Petroleums, Limited, completed an oil well in the vicinity of Wainwright, and at a depth of 2,035 feet obtained a production computed at 100 barrels a day. This company, as well as other lessees in the same district, proposes to conduct during the year intensive prospecting operations in the same locality with a view to further discovery.

By an Order in Council dated August 25, 1923, the Carbon-Black Regulations were established. Under these regulations a lessee of natural gas rights may be permitted to utilize gas discovered on his leasehold for the manufacture of carbon black, provided the gas to be so utilized is obtained in an isolated part of the country where there is no present or reasonably prospective market for the sale of the gas, and where it is not within reasonable piping distance of a centre of population. Such permit, however, is granted subject to the provision that if any community or company holding a franchise to supply natural gas to any centre of population, constructs a pipe line to the wells supplying the carbon-black plant, the volume of gas required to supply such centre of population through the pipe line shall at all times be available up to the capacity of the wells, the carbon-black plant to have the right to use the surplus gas only.

Coal.—The regulations for the sale of coal mining lands were withdrawn a number of years ago, and all sales made under the provisions of such regulations have now been completed. The total revenue collected from the sale of coal mining lands was $1,565,640.34.

Coal Leases.—The total number of coal mining leases in force at the close of the fiscal year was 689, comprising a total area of 214,729·36 acres, distributed as follows: In Alberta, 588 leases, comprising 204,357·11 acres; in Saskatchewan, 98 leases, comprising 5,394·25 acres; in British Columbia, 2 leases, comprising 4,938 acres; and in the Yukon Territory, 1 lease, comprising 40 acres.

The total number of coal mining leases issued during the year was 117, comprising 50,435·36 acres. The total revenue collected during the year for rental of coal mining rights was $188,895.26.

Royalty on Coal.—Under the regulations governing the issue of leases to mine coal, the royalty is fixed at five cents per ton of 2,000 pounds on the merchantable output of the mine.

The following is a statement showing the amount collected on account of royalty on coal mined from lands in the western provinces, the Northwest Territories, and the Yukon Territory, respectively, during each year since the regulations came into effect:—

Year	Alberta	Saskatchewan	British Columbia	Yukon	Northwest Territories
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1903-04	56 90	Nil	Nil	22 40	Nil
1904-05	2,822 00	110 70	"	47 00	"
1905-06	2,379 75	47 10	"	569 33	"
1906-07	3,865 26	74 20	"	517 34	"
1907-08	7,621 67	4 30	"	1,543 38	"
1908-09	5,322 39	358 11	"	371 73	"
1909-10	153,559 98	1,672 50	3 00	136 38	"
1910-11	218,932 88	2,184 74	3 50	125 00	"
1911-12	104,894 55	2,034 74	2 78	390 00	"
1912-13	142,997 79	3,145 72	6 95	1,069 11	"
1913-14	147,198 75	2,123 43	19 35	Nil	"
1914-15	104,489 77	1,880 06	4 90	"	"
1915-16	67,190 17	2,601 52	3 50	"	5 10
1916-17	149,447 82	2,228 08	8 92	"	Nil
1917-18	144,634 75	4,046 55	Nil	"	6 00
1918-19	175,687 66	3,193 05	"	"	Nil
1919-20	181,641 80	2,573 32	"	"	"
1920-21	190,545 80	2,703 41	"	"	"
1921-22	185,436 88	3,309 86	"	"	"
1922-23	171,723 83	3,035 18	"	"	"
1923-24	210,389 53	1,689 45	"	"	"

The total revenue derived from coal mining lands on account of rental, royalty, and application fees during the fiscal year amounted to $404,312.24.

Quartz and Placer Mining.—During the fiscal year 847 entries for quartz and 87 entries for placer mining claims were granted by the Mining Recorders in Manitoba, Saskatchewan, and Alberta, and by the Mining Recorder for the Northwest Territories. There are 324 quartz mining leases in good standing, covering 14,787 acres. The total revenue derived from these claims was $37,817.15.

In the Yukon Territory during the fiscal year 115 entries for placer mining claims, 93 relocations and 2,601 renewals were recorded. The revenue from these sources and from fees for registering documents in connection with mining properties was $26.731. During the same period 208 quartz mining claims were granted in the Yukon Territory, and 1,435 renewals issued, the revenue derived from which amounted to $10,713.33.

The rich silver-lead deposits of the Mayo-Keno district of the Yukon Territory are still being mined and the ore shipped, notwithstanding the remoteness of the region in which this deposit lies and the difficulties of transportation. During the winter months a large quantity of high-grade ore is mined, sorted and prepared for shipment to smelters situated on the Pacific coast. It is represented that the cost of the mining, transportation and treatment of the ore is about $100 per ton.

Further progress has been made in the development of mineral deposits in northern Manitoba.

Quarrying.—The number of leases now in force, issued under the provisions of the regulations, is 154, distributed as follows: In Manitoba, 58 leases, comprising 1,941.30 acres; in Saskatchewan, 23 leases, comprising 762.72 acres; in Alberta, 43 leases, comprising 3,097.85 acres, and in British Columbia, 30 leases, comprising 930.48 acres.

The total revenue collected during the fiscal year on account of quarrying and clay leases, including application fees, amounts to $6,948.70.

Alkali.—The Alkali Regulations apply to natural accumulations of soluble mineral salts, comprising for the most part sodium and magnesium sulphates found in a comparatively pure condition in certain of the sloughs and shallow lakes of southern Saskatchewan. Under the provisions of these regulations 16 leases have been granted, comprising a total area of 5,707 acres, and the revenue derived from these sources during the fiscal year amounted to $853.15.

Royalty on Gold Mined in the Yukon Territory.—The total amount collected up to March 31, 1924, for royalty on gold, the output of placer mining claims in the Yukon Territory, after deducting the exemption at one time allowed under the regulations, was $4,871,075.54, of which amount $28,409.23 was collected during the last fiscal year. For the purpose of estimating royalty the gold is valued at $15 an ounce, which is much below its real value.

Assuming that gold on which royalty has been paid has an average value of $20 per ounce, the value of gold produced from placer mining operations in the Yukon Territory up to the 31st of March last might be placed at $162,890,157.80.

Dredging.—Eight leases to dredge for minerals in the beds of rivers in the Yukon Territory are now in force, including a total river stretch of 34.43 miles. The total revenue derived from this source up to the 31st of March, 1924, amounted to $201,675.72, of which amount $144.30 was collected during the fiscal year just closed. These dredging leases comprise portions of the Yukon, Forty-mile and Klondike rivers.

For the purpose of gold recovery there are at present five dredges engaged in mining in the Yukon Territory, all of which are being operated by hydro-electric motive power. Two of these dredges are of large capacity, capable of excavating and treating 15,000 cubic yards of gravel per day.

Seven leases to dredge for minerals in the submerged beds of rivers in the provinces of Saskatchewan and Alberta are now in force, covering a total frontage of thirty-six miles. Of these leases six are in Alberta and include thirty miles, and one is in Saskatchewan, including six miles. The total revenue derived from this source up to March 31, 1924, amounts to $51,992.95, of which amount $805.48 was collected during the past fiscal year.

Hydraulic Mining.—The regulations for the disposal of hydraulic mining locations in the Yukon Territory were withdrawn by an Order in Council dated the 4th of February, 1904. The leases then in force were not affected by such withdrawal. There are still five hydraulic mining locations held under lease, comprising a total area of 15.03 square miles. Rentals, amounting to $163.-127.43, have been collected on account of such locations, and the amount paid on this account during the fiscal year was $1,890.

Water Rights.—There are now in force in the Yukon Territory 488 grants to divert water for mining purposes under the provisions of the Yukon Placer Mining Act, aggregating a total of 120,445 miners' inches.

Tar-Sands.—The total revenue derived from the disposal of tar-sand rights amounted to $40,179.53. There are four leases in force, comprising a total area of 5,566.5 acres in the province of Alberta. Research work is still being conducted for the discovery of the most efficient method for the commercial recovery of oil and other hydro-carbons from these sands. The revenue for the current year derived from this source amounted to $412.91.

REPORT OF THE GOLD COMMISSIONER, DAWSON, YUKON TERRITORY, REGARDING MINING

Placer Gold Mining.—The amount of placer gold mined during the year was in excess of the previous year, the export tax having been paid on 75,757·89 ounces as against 68,850·68 last year.

Yukon Gold Company.—This company operated one dredge on Creek Claims Nos. 32-A to 36 inclusive on Gold Run creek during a dredging season of 85 days from June 15 to September 21, handling 447,601 cubic yards of material.

Eight hydraulic mines were operated at the following points: Adams Hill, King Solomon, Oro Fino Hill, Trail Gulch, Lovett, Right Limit, American Gulch, Cheechaco and Gold Hill, and 1,320,360 cubic yards were handled.

The hydro-electric power plant of the company on the Twelve-mile river furnished adequate power for the dredging and other operations of the company requiring power. The daily averages of men employed during the mining season (April to October) were as follows: dredges and thawing, 35; hydraulic mines, 40; ditches, 27; otherwise employed, 26; total, 138.

Burrall & Baird, Limited.—This company operated dredges Canadian Nos. 2 and 4 in the Klondike valley on Hydraulic Mining Lease No. 18, and Dredging Lease No. 24. Dredge No. 2 operated near the lower end of Hydraulic Mining Lease No. 18 from the 14th of May to the 12th of December, dredging 2,137,881 cubic yards of material. Dredge No. 4 operated on the upper end of the leasehold near the mouth of Hunker creek from the 12th of May to the 1st of November, dredging 1,908,753 cubic yards of material. Prospecting was carried on in advance of these dredges by means of a Keystone drill and shaft sinking.

A portion of the gravels in the Klondike valley are frozen, and to demonstrate the feasibility of thawing these frozen gravels 150,000 cubic yards were thawed by the cold water process on the course laid out for Dredge No. 2. Much of the naturally thawed ground on Hydraulic Lease No. 18 has now been dredged and the future operations of this company in the Klondike valley will depend in large measure upon their being able to thaw in a large way and cheaply these frozen gravels.

The pumping plant near the mouth of Hunker creek, operated by this company (power furnished from the North Fork), operated throughout the season and furnished an adequate supply of water to the operations of M. H. Jones on Last Chance.

In addition to these field operations, a considerable force of men were employed in the electric repair shop, welding shop, warehouse, mess, and stables at the headquarters of the company at Bear creek. An average of 70 men was employed by this company throughout the season.

The New North West Corporation, Limited.—This company and its subsidiaries are the holders of 905 placer mining claims in the Indian River watershed. Two dredges were operated by the company. The North West No. 1 commenced the season on No. 11 Below Lower Discovery on Dominion and worked upstream 3,500 feet, was in operation from the 24th of May to the 30th of October, and dredged 608,177 cubic yards of material. Dredge North West No. 2 commenced the season on No. 242 Below Lower Discovery on Dominion and worked up to No. 236 Below Lower Discovery, was in operation from the 20th of May to the 7th of November, and dredged 688,614 cubic yards of material.

Fifty-seven per cent of the gravels dredged by No. 1 were frozen, and all of the gravels dredged by No. 2. Except in the early spring, when a certain amount of steam thawing was done, water was used exclusively for thawing. Prospecting in advance of these dredges was carried on by means of a Keystone drill and by shaft sinking.

This company operated the hydro-electric power plant at the North Fork of the Klondike river, and furnished an adequate supply of power for the operation of their own dredges, the dredges and machine shops of Burrall & Baird, Limited, the pumping plant at Hunker creek, and the Dawson Electric Light and Power Company, Limited (for lighting the city of Dawson). An average of 77 men was employed during the season.

Other Placer Operations.—Mr. Neville A. D. Armstrong continued his prospecting operations on Russell creek, a tributary of the MacMillan river. In general the individual operations were quite as extensive as those of 1923.

Lode Mining.—This class of mining has been largely confined to the silver-lead operations in the Mayo district. In addition to the Keno Hill, Limited, and the Yukon Treadwell Company, Limited, the two largest operating companies in the district, a considerable tonnage of high grade ore was mined by individuals and miners working on leases, and disposed of to one or the other of the large companies on the waterfront at Mayo. The fact that they are able to dispose of the ores mined in the district has greatly encouraged these individual efforts, and has materially assisted in the development of the camp.

The Keno Hill, Limited, has temporarily discontinued work on the original Keno Hill group, and is now confining its operations to the systematic development of the Sadie and Friendship groups adjoining the holdings of the Yukon Treadwell Company, Limited.

The most pretentious piece of development work being carried on in the district is the driving of a three thousand-foot tunnel for the Yukon Treadwell Company, Limited, to strike the vein on its property at the six hundred-foot level. If this tunnel strikes the ore at that level, as it is confidently expected it will, the plans of the company contemplate the immediate erection of a fifty-ton mill to treat the lower grade ores being developed. The tunnel in question will be completed before July 1, and the mill installed during the coming summer.

The discovery of high grade galena ore on the Right Fork of the Beaver river has resulted in some sixty claims being located in that district during the past few months. From all reports received the indications are very favourable, large quantities of supplies have already been freighted in over the snow, and genuine development work will be carried on there during the coming summer.

The development of the district taken as a whole during the past year has been highly satisfactory.

Coal.—The Five Fingers Coal Company operated its mine at Tantalus butte and shipped coal to Dawson. The supply, however, was not equal to the demand, but the management advise that an adequate supply will be available this year.

STATEMENT A.—Statement of receipts on account of coal and minerals in the western provinces and territories for the fiscal year

Petroleum	$ 176,155 68
Quartz rental	1,850 00
Quartz royalty	143 07
Coal mining fees	3,338 00
Coal royalty	212,078 98
Coal rental	188,895 26
Coal sales	8 26
Mining fees (quartz and placer)	73,468 41
Hydraulic leases (Yukon)	1,890 00
Dredging leases (western provinces)	805 48
Dredging leases (Yukon)	144 30
Gold export tax	28,409 23
Free certificates, export of gold	16 50
Stone quarrying	6,948 70
Registration and office fees	1,204 45
Gypsum	50 00
Alkali rental	852 00
Alkali royalty	1 15
Potash	161 00
Tar sands	412 91
Sand stone and gravel permits	20 80
Improvements	85 00
Information fees	231 50
Total	$ 697,170 68

STATEMENT B.—Statement showing the total amount of revenue from minerals collected at each agency in the western provinces and territories for the fiscal year.

Battleford	$ 946 89
Calgary	163,812 91
Dauphin	11,360 85
Edmonton	228,413 66
Grande Prairie	1,670 29
Kamloops	999 50
Lethbridge	139,726 18
Moose Jaw	8,918 16
New Westminster	15,923 86
The Pas (Manitoba)	17,953 38
The Pas (Saskatchewan)	3,040 06
Peace River	13,893 02
Prince Albert	408 16
Revelstoke	1 00
Saskatoon	1,007 96
Swift Current	4,144 20
Winnipeg	13,215 84
Fort Smith (N.W.T.)	3,581 40
Dawson (Gold Commissioner's office)	31,575 88
Dawson (Royalty Collector's office)	28,397 74
Mayo (Mining Recorder)	6,921 10
Whitehorse (Mining Recorder's office)	1,230 65
Whitehorse (Royalty Collector's office)	27 99
Total	$ 697,170 68

REPORT OF THE CONTROLLER, TIMBER AND GRAZING LANDS BRANCH, B. L. YORK

The revenue derived from timber, grazing and hay lands during the fiscal year ended March 31, 1924, amounted to $883,736.90. This is a decrease of $2,337.47 from revenue received during the previous fiscal year. Owing to the number of timber sales by public auction being much smaller in 1923-24 than in the preceding year the amount received in the form of cash bonus was reduced from $166,408.37 to $14,868.55. On the other hand the receipts from rentals, royalty, permit fees and dues, etc., were considerably greater than

from the same sources in 1922-23, so that the total received from timber was over $12,000 greater than in that year. The various items under grazing for the most part show decreases as compared with the preceding year, the total from this source being somewhat over $14,000 less than in 1922-23.

REVENUE FOR FISCAL YEAR 1923-24

Timber—		
Bonus under license	$ 14,868 55	
Rent under license	79,084 60	
Royalty dues under license	360,796 82	
Permit fees, dues and rentals	232,740 92	
Seizure dues	29,517 03	
License fees	1,209 37	
Scaling fees	10,980 51	
Scale books	39 75	
Total for timber		$ 729,237 55
Grazing, Hay, etc.—		
Grazing	$ 106,354 23	
Hay	13,820 85	
Registration fees	460 55	
Fireguarding fees	29,997 02	
Improvements	3,846 70	
Sundries	10 00	
Total for grazing, etc		$ 154,489 35
Total revenue		$ 883,726 90

The following statements show the total revenue from the Crown timber agencies, the number of berths operated, the quantities of timber manufactured, the area of lands held under license and permit, and the number of grazing leases and the area thereof:—

The revenue from timber, grazing and hay lands received at the Crown timber agencies, and the number of berths operated under license and permit were as follows:—

Agency	Total Revenue	Number of berths operating under license	Number of berths operating under permit
Calgary	49,891 97	13	13
Edmonton	146,663 55	33	125
Prince Albert	97,959 19	36	61
Winnipeg	94,239 29	20	41
Kamloops	89,084 40	25	11
New Westminster	276,445 96	58	...

TIMBER

The returns of operations show the quantities of lumber and other material manufactured and marketed under license and permit to be as follows:—

Material	Under License		Under Permit	
	Manufactured	Sold	Manufactured	Sold
Lumber, ft. b.m.	300,321,840	292,181,613	21,083,740	20,022,015
Laths	23,098,068	25,843,407	107,000	108,600
Railway ties	474,519	549,203	280,080	262,836
Piling (linear feet)	128,210	124,260	37,079	16,829
Mining timber (linear feet)	1,171,406	1,171,406	675,732	489,185
Telegraph poles (linear feet)	1,139,874	1,070,504	295,575	242,115
Logs used in buildings (linear feet)	62,193	62,193	8,338	6,686
Fence posts	135,729	132,984	48,297	48,297
Shingle bolts (cords)	58,768	59,292	57	57
Shingles			1,075,000	671,750
Cordwood	24,398	24,232		
Slabs (cords)	3,806	3,831		
Pulpwood (cords)	302	302	530	312
Lath bolts (cords)			640	656
Cordwood and lagging			8,743	7,303

The area of lands held under license and under permit in the provinces of Manitoba, Saskatchewan, Alberta, and British Columbia are as follows:—

Province	Square miles under license	Square miles under permit
Manitoba	1,064·92	1,155·82
Saskatchewan	912·76	143·00
Alberta	1,748·12	536·52
British Columbia	1,663·98	21·22
	5,389·78	1,676·56

During the year there were 241 berths granted as follows: 7 license berths; 35 portable sawmill berths; 86 cordwood berths; 100 firekilled berths; 13 permit berths.

GRAZING

The number of grazing leases in force during the year was 7,532 containing an area of 6,329,035 acres, made up as follows: Manitoba, 95,371 acres; Saskatchewan, 3,012,037 acres; Alberta, 2,870,957 acres; British Columbia, 350,670 acres.

During the year there were 1,098 new leases issued.

REPORT OF THE SUPERINTENDENT, ORDNANCE, ADMIRALTY, AND RAILWAY LANDS BRANCH, JOS. P. DUNNE

Within the period covered by this report the duties pertaining to Ordnance and Admiralty Lands under the control of this branch have considerably increased; this increase of work is due principally to the prosecution of the surveys carried on and the investigations necessary in connection with the administration of these lands; likewise, in securing detailed information concerning lands recently transferred from other departments to the control and management of the Department of the Interior, as provided by Act of Parliament.

The surveys and investigations in connection with bringing the very old plans and records of the properties dealt with up to date to facilitate admin-

istration and disposal have been continued. Areas at Kingston were investigated and the necessary surveys made. At Sarnia, Ont., a block of land of which this department reassumed control was resurveyed, the obliterated exterior boundaries re-established and monuments placed to perpetuate the same. In addition, data were obtained concerning leases subject to renewal and squatter's improvements. Along the Rideau canal various parcels no longer required for the operation of the canal were surveyed in connection with utilizing the lands to best advantage. In all cases modern plans were prepared as essential in dealing intelligently with the properties, some of the most valuable of which are very irregular in shape and often complicated by obliterated or lost boundaries.

The activities of the Railway Lands Division of this branch briefly consisted of the following work:—

The granting of some 16,275.94 acres of land to certain railway companies on land subsidy account and for right-of-way purposes. An investigation was made into the matter of dried-off areas in lands adjoining lands patented to railway companies. In this connection approximately 54,171 acres of land were released from reservation and made available for disposition the details of which are given in statements D and E herewith. Work in connection with the granting of the under rights in approximately 1,000,000 acres of Canadian Northern Railway Company's subsidy lands has occupied a considerable portion of the time and attention of this division during the period covered by this report.

The recording, copying, filing, and publication when necessary of Orders in Council affecting the Department of the Interior was carried on as usual.

The following statements give the details in regard to the lots dealt with and cover the activities of the Railway Lands Division during the year.

STATEMENT A.—Localities where Ordnance Lands are situated on account of of which moneys have been received during the fiscal year.

Locality	Total $ c.
Amherstburg	4 14
Burritt's Rapids	30 60
Burlington Beach	128 00
Carillon	0 20
Chambly	25 00
Fredericton	50,000 00
Fort Cumberland	162 00
Fort Erie	2 00
First Rapids	7 60
Gloucester	622 94
Grand Falls	147 18
Kingston	203 50
Long Island	2 00
Levis	1 00
Marlborough	4 00
Nepean	66 50
New Brunswick	5 00
Niagara Falls	1 00
Old Sly's Rapids	4 00
Ottawa	1,205 89
Owen Sound	81 10
Port Maitland	388 05
Prescott	31 00
Point Edward	244 52
Quebec	3,895 50
Queenston	1 00
Shelburne	4 00
Sorel	129 00
Storrington	1 00
St. Joseph's Island	6 50
Wolford	101 75
Total	$ 57,505 97

STATEMENT B.—Receipts for the fiscal year, classified

Rent	$ 4,315 14
Principal	52,799 18
Fees, interest, etc	391 65
Total	$ 57,505,97

STATEMENT C.—Amounts due and unpaid on account of purchase money and rent or interest for fiscal year.

Rent	$ 818 74
Principal	19,345 56
Interest	3,897 27
Total	$ 24,061 57

STATEMENT D.—Number of acres patented to the various railway companies during the fiscal year ended March 31, 1924

	Acres
Alberta and Great Waterways Railway	385·68
Canadian Northern Railway	14,450·75
Canadian Pacific Railway	580·70
Edmonton, Dunvegan and British Columbia Railway	5·29
Grand Trunk Pacific Railway	18·82
Manitoba and North Western Railway	252·40
Manitoba and South Eastern Railway	192·30
Qu'Appelle, Long Lake, Sask., Railroad and Steamboat Company	390·00

STATEMENT E.—Number of acres of dried-off areas adjoining lands patented to certain railway companies released from reservation and made available for disposition during the fiscal year 1924.

Dried-off area—		Acres
Canadian Pacific Railway (Main Line)	Approximately.	40,274
Calgary and Edmonton Railway	"	237
Souris B anch, Canadian Pacific Railway	"	7,071
Souris Branch, Pipestone Extension, Canadian Pacific Railway	"	246
Alberta Railway and Coal Company	"	2,058
Great North West Central Railway	"	810
Saskatchewan and Western Railway	"	240
Manitoba and North Western Railway	"	636
Manitoba and South Western Col. Railway	"	2,056
		53,628
In addition to the above there were many other parcels less than 10 acres each. These smaller areas make an approximate area of		543
Total		54,171

REPORT OF THE FINANCIAL CONTROLLER, P. MARCHAND

STATEMENT of net revenue collected from various sources for the fiscal year 1923-24

A—Dominion Lands, including Yukon	$ 2,281,863 90
B—School Lands	1,497,565 35
C—Ordnance Lands	57,502 24
D—Registrar's Fees	509 40
E—Casual Revenue	28 131 87
F—Fines and Forfeitures	2,337 81
G—Seed Grain and Relief Repayments	268,851 21
	$ 4,136,761 78

STATEMENT H shows the revenue from Dominion Lands classified under subheads

STATEMENT I is a comparison between the revenue from Dominion Lands for the present fiscal year and that of the previous fiscal year

STATEMENT A.—Dominion Lands Revenue (Cash and Scrip) for the fiscal year 1923-24

Agencies	Agency Payments	Head Office Payments	Scrip	Total Revenue
	$ cts.	$ cts.	$ cts.	$ cts.
Dominion Lands—				
Battleford	6,399,84	2,367 34		8,767 18
Calgary	50,162 01	7,933 81		58,095 82
Dauphin	5,899 94	990 95		6,890 89
Edmonton	20,609 17	1,917 50		22,526 67
Grande Prairie	3,245 49	21 00		3,266 49
Kamloops	4,140 38	105 58		4,245 96
Lethbridge	20,832 36	7,062 15		27,894 51
Moose Jaw	185,919 41	31,678 69		217,598 10
New Westminster	3,968 37	511 40		4,479 77
Peace River	2,740 54	365 08		3,105 62
Prince Albert	46,559 47	5,443 62	160 00	52,163 09
Revelstoke	811 06			811 06
Saskatoon	11,254 85	1,648 38		12,903 23
Swift Current	35,330 21	4,895 64		40,225 85
Winnipeg	7,629 68	1,917 39		9,547 07
Miscellaneous	1,814 05	11,475 60		13,289 65
	407,316 83	78,334 13	160 00	485,810 96
Crown Timber and Forestry—				
Battleford	5,526 84	811 26		6,338 10
Calgary	55,952 88	8,585 89		64,538 77
Calgary Irrigation Office	618 50			618 50
Dauphin	25,715 85	2,955 76		28,671 61
Edmonton	160,847 27	9,451 55		170,298 82
Grande Prairie	2,898 96	155 66		3,054 62
Indian Head	3,983 31			3,983 31
Kamloops	62,658 25	2,771 39		65,429 64
Lethbridge	39,843 07	13,707 30		53,550 37
Moose Jaw	27,862 42	12,803 83		40,666 25
New Westminster	266,813 72	9,612 16		276,425 88
Peace River	5,405 19	509 65		5,914 84
Prince Albert	127,823 05	20,925 15		148,748 20
Revelstoke	23,827 64	278 40		24,106 04
Saskatoon	2,583 54	279 14		2,862 68
Swift Current	15,055 13	4,560 75		19,615 88
Winnipeg	94,634 01	2,824 23		97,458 24
	922,049 63	90,232 12		1,012,281 75

STATEMENT A.—Dominion Lands Revenue (Cash and Scrip) for the fiscal year 1923-24—*Concluded*

Agencies	Agency Payments	Head Office Payments	Scrip	Total Revenue
	$ cts.	$ cts.	$ cts.	$ cts.
Mining—				
Battleford	829 00	117 89	.....	946 89
Calgary	125,110 64	39,003 27	.....	164,113 91
Dauphin	8,269 73	3,091 12	.....	11,360 85
Edmonton	179,291 06	49,123 21	.....	228,414 27
Grande Prairie	439 11	1,234 18	.....	1,673 29
Kamloops	898 25	101 25	.....	999 50
Lethbridge	95,910 27	43,815 91	.....	139,726 18
Moose Jaw	6,749 74	2,168 42	.....	8,918 16
New Westminster	15,239 16	1,310 63	.....	16,549 79
Peace River	6,727 13	7,165 89	.....	13,893 02
Prince Albert	301 16	107 00	.....	408 16
The Pas	21,443 64	.....	.....	21,443 64
Revelstoke	1 00	.....	.....	1 00
Saskatoon	243 86	764 10	.....	1,007 96
Swift Current	3,800 88	343 32	.....	4,144 20
Winnipeg	12,379 43	5,784 82	.....	18,164 25
	477,634 06	154,131 01	.....	631,765 07
Canadian National Parks—				
Antelope	.....	28 00	.....	28 00
Brereton Lakes	.....	20 00	.....	20 00
Buffalo	2,703 15	28,044 09	.....	30,747 24
Elk Island	74 50	.....	.....	74 50
Fort Anne	.....	35 00	.....	35 00
Fort Edward	.....	25 00	.....	25 00
Glacier	368 43	21 75	.....	390 18
Jasper	6,245 93	20 50	.....	6,266 43
Kootenay	3,802 20	30 00	.....	3,832 20
Point Pelee	.....	28 00	.....	28 00
Rocky Mountains	65,386 91	1,369 15	.....	66,756 06
Vidal's Point	.....	18 00	.....	18 00
Waterton Lakes	4,491 48	.....	.....	4,491 48
Yoho	2,070 33	307 00	.....	2,377 33
Miscellaneous	.....	74 00	.....	74 00
	85,142 93	30,020 49	.....	115,163 42
Northwest Territories—				
Fort Smith	7,417 54	14,610 61	.....	22,028 15
Yukon Territory—				
Dawson	80,063 20	1,525 43	.....	81,588 63
White Horse	5,209 04	.....	.....	5,209 04
	85,272 24	1,525 43	.....	86,797 67
Total revenue	1,984,833 23	368,853 79	160 00	2,353,847 02
Less refunds	.....	.....	.....	71,983 12
Net revenue	.....	.....	.....	2,281,863 90

STATEMENT B.—School Lands Revenue for the fiscal year 1923-24

Province	Gross Revenue	Refunds	Net Revenue
	$ cts.	$ cts.	$ cts.
Manitoba	65,321 77	928 80	64,392 97
Saskatchewan	931,892 48	7,527 37	924,365 11
Alberta	514,303 84	5,496 57	508,807 27
	1,511,518 09	13,952 74	1,497,565 35

STATEMENT C.—Ordnance Lands Revenue for the fiscal year 1923-24

Fiscal Year	Gross Revenue	Refunds	Net Revenue
	$ cts.	$ cts.	$ cts.
1923-24	57,505 97	3 73	57,502 24

STATEMENT D.—Registrar's Fees for the fiscal year 1923-24

Registration District	Gross Revenue	Land Assurance Fund	Net Revenue
	$ cts	$ cts	$ cts.
Northwest Territories	42 30	3 90	38 40
Yukon Territory	561 00	90 00	471 00
	603 30	93 90	509 40

STATEMENT E.—Casual Revenue for the fiscal year 1923-24

Fiscal Year	Gross Revenue	Refunds	Net Revenue
	$ cts.	$ cts.	$ cts.
1923-24	28,317 00	185 13	28,131 87

STATEMENT F.—Fines and Forfeitures for the fiscal year 1923-24

Authority for Imposition of Penalty	Gross Revenue	Refunds	Net Revenue
	$ cts.	$ cts.	$ cts.
Northwest Territories Act	115 00	30 00	85 00
Northwest Game Act	250 00	.....	250 00
Criminal Code of Canada	15 00	.....	15 00
Migratory Birds Convention Act	346 00	20 00	326 00
Dominion Parks Regulations	1,205 16	79 75	1,125 41
Forestry Regulations	536 40	.....	536 40
	2,467 56	129 75	2,337 81

STATEMENT G.—Net Repayments of Seed Grain and Relief Mortgages for the fiscal year 1923-24

Year	Gross Collections		Refunds		Net Repayments	
	Principal	Interest	Principal	Interest	Principal	Interest
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
1876	143 46	423 61	.....	61 75	143 46	361 86
1886-7-8	280 60	587 98	.....	4 98	280 60	583 00
1890	279 65	506 36	.....	5 15	279 65	501 21
1894	278 18	411 67	.....	1 95	278 18	409 72
1895	643 13	840 56	.....	3 78	643 13	836 78
1896	475 27	728 97	.....	3 68	475 27	725 29
1900	36 99	45 50	.....	.....	36 99	45 50
1901	175 80	191 06	.....	.....	175 80	191 06
1905	188 80	157 95	.....	.....	188 80	157 95
1908	989 26	830 16	7 85	21 12	981 41	809 04
1909	79 30	48 60	.....	.....	79 30	48 60
1911	1,032 46	791 91	.....	37 02	1,032 46	754 89
1912	1,116 33	1,134 43	.....	6 59	1,116 33	1,127 84
1913	50 75	50 00	.....	.....	50 75	50 00
1914	517 21	285 40	22 45	.....	494 76	285 40
1915	126,654 13	63,958 69	1,621 25	1,810 53	125,032 88	62,148 16
1917	1,587 30	706 59	123 75	19 64	1,463 55	686 95
1918	5,383 87	1,864 67	376 86	140 49	5,007 01	1,724 18
1919	8,290 89	4,512 31	102 42	117 36	8,188 47	4,394 95
1920	5,384 93	2,664 35	.....	50 82	5,384 93	2,613 53
1921	1,100 89	343 29	.....	50 60	1,100 89	292 69
1922	1,208 40	219 69	.....	.....	1,208 40	219 69
Relief prior to 1915	281 91	272 46	.....	9 08	281 91	263 38
Relief advances 1920-1923	23,931 93	12,539 55	655 22	121 65	23,276 71	12,417 90
	180,111 44	94,115 76	2,909 80	2,466 19	177,201 64	91,649 57

STATEMENT H.—Cash Receipts on Account of Dominion Lands Revenue for the fiscal year 1923-24

Source of Revenue	Gross Receipts	Refunds	Net Revenue
	$ cts.	$ cts.	$ cts.
Homestead fees	38,640 00	180 00	38,460 00
Sale fees	30 00	.....	30 00
Improvements	31,930 25	18,749 83	13,180 42
Sales of land	404,952 00	3,772 47	401,179 53
Map sales, rentals, office fees and miscellaneous	42,381 36	10,240 70	32,140 66
Timber dues	847,772 60	22,396 83	825,375 77
Grazing leases and hay permits	158,803 30	4,729 02	154,074 28
Rent of water-power, irrigation fees and miscellaneous forestry permits	13,652 16	21 05	13,631 11
Coal, petroleum, mining fees, export tax on gold, etc	693,178 18	10,595 22	682,582 96
Liquor permits, traders and trappers licenses	7,183 75	21 00	7,162 75
Canadian National Parks	115,163 42	1,277 00	113,886 42
	2,353,687 02	71,983 12	2,281,703 90

STATEMENT I.—Gross Receipts (Cash and Scrip) on Account of Dominion Lands Revenue compared with the previous fiscal year

Particulars	1923–1924	1922–1923	Increase	Decrease	Net Decrease
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Dominion Land Agencies	485,810 96	517,983 82		32,172 86	
Crown Timber Agencies	1,012,281 75	1,004,217 97	8,063 78		
Mining Agencies	631,765 07	710,915 70		79,150 63	
Canadian National Parks	115,163 42	75,304 59	39,858 83		
Northwest Territories	22,028 15	26,799 50		4,771 35	
Yukon Territory	86,797 67	96,545 56		9,747 89	
	2,353,847 02	2,431,767 14	47,922 61	125,842 73	77,920 12

PART II

CANADIAN NATIONAL PARKS

REPORT OF THE COMMISSIONER, J. B. HARKIN

The past year saw a substantial increase in the traffic to the Canadian National parks, indicating that both Canadians themselves and people from other countries are coming more and more to realize the wonderful opportunities for healthful recreation and exceptional enjoyment they afford. The tourist figures for 1923-24 totalled 250,026, or nearly 60,000 more than recorded the previous year. The figures are:—

	1924
Rocky Mountains park	94,930
Jasper park	10,072
Yoho park	1,891
Glacier park	4,176
Revelstoke park (estimated)	3,500
Waterton Lakes park	16,695
Buffalo park	5,650
Elk Island park	7,812
Point Pelee park	49,300
St. Lawrence Island parks	45,000
Fort Anne park	11,000
Total	250,026

For the first time Jasper National park was able to offer extensive modern hotel accommodation and its immediate success as a tourist centre was one of the outstanding features of the year. The artistic and restful bungalow hotel, "Jasper Park Lodge," built by the Canadian National Railways, met with instant favour from the travelling public and was crowded to capacity practically throughout the season. The great success of its initial season has led the railway to undertake the construction of additional buildings which will nearly double the accommodation.

Banff and Lake Louise showed a combined advance of 15,000 visitors, due in part to the increase in motor travel resulting from the completion of the Banff-Windermere highway. The growing use of the St. Lawrence Island parks, Waterton Lakes and Point Pelee parks is considered a matter for congratulation in view of the democratic service these areas are rendering to Canadian people. Visitors to the last two are largely family parties travelling in their own motor cars who are thus enabled to enjoy healthful outing at slight expense.

The most important feature of the year's work was the completion of the Banff-Windermere highway, which was officially opened for traffic on June 30, 1923. The formal ceremonies took place at Kootenay Crossing, B.C., in the presence of distinguished representatives of the Dominion, Provincial and United States Governments, the Canadian Pacific Railway and other organizations. At nine o'clock in the morning cars left Banff and Windermere, arriving at the scene of the opening about noon. Hon. Dr. J. H. King, Federal Minister of Public Works, representing the Dominion Government, presided at the simple but impressive ceremony and at its conclusion the Hon. Dr. R. H.

Brett, Lieutenant-Governor of Alberta, and the Hon. Walter Nichol, Lieutenant-Governor of British Columbia, severed the ribbons barring the highway and the first motor way across the Central Rockies was declared open to the motorists of the world. Among those present were: Hon. J. H. King, M.D., Minister of Public Works; Hon. R. H. Brett, M.D., Lieutenant-Governor of Alberta; Hon. Walter Nichol, Lieutenant-Governor of British Columbia; Hon. Herbert Greenfield, Premier of Alberta; Hon. John Oliver, Premier of British Columbia; Hon. W. J. Bowser, Leader of the Opposition in the British Columbia Legislature; Harvey M. Toy, of San Francisco, representing the Governor of California; J. Ross Eakins, representing the United States National Parks Service and the Department of the Interior, Washington, U.S.A.; D. C. Coleman, Vice-President of the Canadian Pacific Railway; Don Doig, Manager of the Automobile Club of Southern California; A. O. Wheeler, Director of the Alpine Club of Canada; Jas. W. Davidson, President, Calgary Good Roads Association; R. Randolph Bruce, Invermere, B.C., one of the originators of the Banff-Windermere highway project. Writers and journalists were present from Canada, the United States and Europe. Most of the chief Canadian cities had newspaper men in attendance while special representatives secured an account of the proceedings for Boston, Pittsburg, New York, Chicago, Portland, Tacoma, Seattle, Minneapolis, Los Angeles, and San Francisco journals. In addition, syndicates and magazines obtained particulars of the occasion through special correspondents.

The wet season and the poor condition of some of the connecting roads militated against a large travel, but in spite of this fact over 8,000 cars went over the road.

Motor Travel.—The motor campsite at the junction of the Bow and Spray rivers at Banff was extended and completed and is now one of the most modern and best equipped in the West. It provides accommodation for the increasing number of motor tourists. The number of permits issued to camping parties there last year totalled 1,693, or more than three times that of the previous year.

The development of a townsite at lake Louise with tea rooms, stores, etc., has also met the need of many motorists and numbers availed themselves last year of the opportunity of staying over at this beautiful resort.

Mount Revelstoke park was brought within reach of the outside motoring world by the opening up of the motor highway from the Okanagan valley to Revelstoke.

TIMBER PROTECTION

The fire patrol system was improved during the year in numerous details and no serious losses from fire occurred. The trail and forest telephone mileage was increased and a number of additional wardens' cabins were built. Forest fire warnings of a more permanent nature were established and automotive patrols added along the highways.

Fires in Canadian National Parks

Timber burned	3,313 acres
Grass burned	938 "
Cost of extinguishing	$4,705
Number of fires	41

The wardens' patrols totalled 225.102 miles. Sixty-five miles of new trails were laid in Jasper and Revelstoke parks and 36 miles of telephone line erected in Jasper and Waterton Lakes parks. The cost of wardens' cabins totalled $5,074; the cost of trail construction $15,050 and the cost of telephone installation $4,001.

Cars for use of the wardens in patrolling Kootenay park were purchased and a tractor and gang-plough were installed at Buffalo park for rapid ploughing of the fireguard areas. Fireguards were ploughed around the new area at Elk Island park. In preparation for aeroplane patrols several landing places were located and construction was begun in Rocky Mountains park and Kootenay park. An experiment in spring broadcast burning was made on Georgina island, one of the Thousand Islands of the St. Lawrence, with satisfactory results.

A working arrangement was made with the forestry officers of British Columbia by which a two-mile zone along the boundaries common to the parks and the province was placed under co-operative fire control. Ten new high-pressure portable pumps and a large capacity trailer pump for Kootenay and an automobile fire-truck for Banff were added to the equipment.

A conference of all the chief provincial and federal officers engaged in fire protection was called in Ottawa by the Minister of the Interior and the main problems on forest fire protection were discussed. The Canadian National Railways operating department also held a conference on the same topic at which many of the provincial and federal fire protection officers were present.

PUBLICITY

As the general public becomes more familiar with the attractions of the National parks, the demand for literature, information and general data relative to these reserves becomes heavier. Over 72,700 pamphlets were distributed during the year. So heavy was the demand that it was found necessary to authorize the publication of second editions of "Through the Heart of the Rockies and Selkirks" and "Guide to Banff and District," and a third edition of the "Banff-Windermere Highway." In addition the available supply of "The Nakimu Caves" and "Classified Guide to Fish and their Habitat in Rocky Mountains Park" has been completely exhausted, as well as the English editions of the Historic Sites pamphlets "Fort Chambly" and "Fort Ste. Marie II."

Through the itineraries carried out by the director of publicity, the official lecturer, and the motion picture operator, a total of 74,375 persons was reached. Lectures were delivered to 277 audiences and 753 films were shown. These educational lectures were given in Ontario, Quebec, Alberta, British Columbia and fourteen Middle West, Western, and Pacific States. The lectures in the United States were for the purpose of promoting tourist travel to Canada's National parks during the year. The opening of the Banff-Windermere highway entailed the promotion of an extensive publicity campaign, of which the lectures were an important part, and which was supplemented by the distribution of pamphlets and special articles. The results of this campaign were manifest in the success which attended the opening of the highway and the traffic that followed throughout the season.

A special publicity campaign was also carried on in connection with the sale of buffalo meat. As this is a new article of food it was necessary to interest the public in its merits before placing the meat on the market. Returns received show that the information supplied reached a wide field both in Canada and the United States.

Requests for material from several European publications were also dealt with, chief among these being illustrated articles on National parks, prepared for journals in Paris and Milan.

This work entailed a considerable amount of correspondence, 3,699 letters having been received in the division and 6,139 despatched in reply or direct association therewith.

ANIMAL LIFE AND FARMING OPERATIONS

All wild life in the various parks continues to thrive and multiply, responding favourably to the sanctuary afforded.

Buffalo.—A census of the buffalo herds taken on the 31st of March, 1924, resulted as follows: Buffalo park, 6,655; Elk Island park, 316; Rocky Mountains park, 21.

The size of the government buffalo herd has outgrown the grazing capacity of the park at Wainwright, in consequence of which some 2,000 of the surplus buffalo, mostly bulls, were slaughtered for commercial purposes during the fall and winter of 1923.

Numerous requests from Zoological Gardens throughout the world for the donation or loan of animals from the parks are still being received. In continuation of the spirit of co-operation previously shown in the conservation of wild life, and in view of the benefits derived by Canada from the advertising these donations receive, these requests are granted whenever possible. All expense incurred in connection with these transactions is borne by the consignees.

Farming Operations.—These operations mean a considerable annual saving to the department. In Buffalo park the total area of farms is 725 acres, of which 525 acres were under crop and 200 acres summer-fallowed. The crops harvested were 23,143 bushels of oats, 450 tons of straw, 1,000 tons of hay, and 137 tons of green feed. In Waterton Lakes park the total area farmed is 300 acres. The greater part of this area was sown to timothy and brome, and rye grasses. Thirty-five acres were sown to oats. It is of considerable advantage to this park to be able to provide its own forage owing to its distance from the railway, which makes the purchase of fodder practically prohibitive, on account of transportation charges.

Elk.—The 300 elk obtained from Yellowstone park some four years ago and placed in Jasper and Rocky Mountains Parks have progressed favourably and now number approximately 1,450. In addition to these there are approximately 350 within the fenced enclosure of Buffalo park and 220 in Elk Island park.

Antelope.—The preservation of animals outside the parks in danger of extermination, particularly the few remaining bands of antelope, has received careful study. The antelope in Nemiskam park are responding favourably to the protection afforded and now number 180, an increase of 40 over last year. An effort is being made to procure other areas as sanctuary for the few small scattered bands of these animals still existing in the provinces of Saskatchewan and Alberta.

Census.—An approximate census of all wild life within the confines of the parks and all fenced enclosures is now being made.

Cross-breeding.—During the year the specific results of new experiments in the cross-breeding of domestic cattle and yak, carried on at Buffalo park in co-operation with the Department of Agriculture, have resulted in the birth of three heifer calves and one male. Some of the experiments which will be based upon these new arrivals will naturally not be completed for several years.

TOWN PLANNING

Building plans for a large number of new buildings have been prepared during the year and many new sites planned. In connection with this work visits were made in the summer to Jasper, Banff, Radium Hot Springs and

Waterton Lakes. Plans of private buildings in the various parks have been submitted to the architect of the town planning division as in previous years and in many cases necessary changes have been advised and frequently new plans made in order to bring parks buildings to a standard worthy of their exceptional environment. Plans were made for a new subdivision at Radium Hot Springs and for the layout of the station grounds at Jasper; for automobile camping grounds and a new subdivision at Waterton Lakes park; a subdivision for summer cottages at lake Edith, Jasper park, the proposed layout of the grounds at Fort Howe, St. John, N.B.; Banff avenue boulevard and automobile parking place at Banff; preliminary drawings of the proposed police quarters and entrance gateway at Waterton Lakes; fort Chambly layout for cemetery grounds and central memorial.

The publicity and educational work included numerous articles for the *Town Planning Journal* and other magazines and newspapers; the composition of a Choric Ode for the opening of the Banff-Windermere highway and correspondence with town planning promoters in many parts of the Dominion. Plans of Canadian town planning schemes were sent to the Empire exhibition at Wembley.

PROTECTION OF MIGRATORY BIRDS

In the summer of 1923 amendments were made to the regulations under the Migratory Birds Convention Act which brought into effect certain changes in open seasons and altered slightly the restrictions placed upon certain methods for capturing these birds. A special amendment to the regulations was prepared respecting damage to crops in the Prairie Provinces, allowing ducks causing damage to be shot. Relief to farmers suffering damage was afforded by this new regulation. Special amendments to the regulations were also prepared respecting the killing of great black-backed gulls, loons and mergansers under certain conditions in portions of the province of Quebec.

The permanent organization for the enforcement of the Act throughout Canada has been kept at approximately the same strength and, in addition to the enforcement of the Act, the staff has engaged through lectures, publicity, and in other ways in extending information concerning the value of birds and the need for their protection. In carrying on this work the staff has enjoyed the fullest co-operation with the provincial game departments. Except in provinces where the provincial law does not conform to the treaty the actual enforcement of bird protection measures has been left largely in the hands of the provincial authorities.

The Royal Canadian Mounted Police are now ex-officio officers operating under the Migratory Birds Convention Act, bringing the number of honorary game officers to a total of 1,602.

During the summer Mr. H. F. Lewis and four assistants spent three months on the Canadian Labrador investigating bird conditions there and protecting breeding birds in this important waterfowl area. Special protection was given to the breeding birds at Bare island, off Sidney, in Haro strait, British Columbia, and Pilgrim islands, St. Lawrence river, about 100 miles below Quebec, during the breeding season, as well as to ducks at Buffalo lake, Saskatchewan. Special steps were taken to protect the whistling swan wherever flocks were found. Forty-eight offenders were prosecuted and fines were imposed amounting to $555. Four cases were dismissed, and one case withdrawn. It is the policy of the branch to refrain from taking action in the police court for trivial offences when a well directed talk will serve in bringing the offender to see the error of his ways, but it is regretted that many serious infractions are committed which leave the department no alternative but prosecution.

Educational.—Further editions of previous leaflets on bird protection were published. The total distribution of pamphlets of all kinds amounted to 112,304. Publicity concerning the shooting seasons and other bird protection matters was obtained through the distribution of 44,432 posters, 17,911 Acts and 7,890 abstracts of the regulations thereunder. Posters concerning the Migratory Birds Convention Act for Indians were translated into Cree and published in the *Cree Review*.

A new pamphlet, "Hints for Hunters," was prepared and printed. "Attracting Birds with Food and Water," a pamphlet on this subject, was published in both French and English. "No Spring Shooting" was reprinted, July, 1923, in *West Virginia Wild Life*.

Two hundred and fifty-eight lectures on bird protection were given by members of the permanent staff and lanterns slides and other material were furnished to honorary game officers and others for lecture purposes. In all 2,260 slides were loaned for lecture purposes. These slides are lent free of charge to responsible persons. Motion picture films of bird life were also distributed and proved an excellent publicity medium. The slide library of this division now comprises 679 views representing 196 different species of birds.

The Supervisor of Wild Life Protection attended different Boy Scout Camps during the summer and gave instructions and lectures on birds. He also acted as leader on several naturalists' excursions. Many articles in connection with bird protection were written by the supervisor, game officers and honorary game officers. School essay competitions were conducted throughout the western and Maritime Provinces. Copies of the late Dr. Hewitt's book "The Conservation of the Wild Life of Canada" were distributed to Boy Scouts and Girl Guides who passed tests for their naturalist's badge. Competitions in bird house building were organized by officers of the branch and other interested parties.

Arrangements were made so that flight officers of the Air Board may report upon bird life to this branch.

Every effort has been made to keep the public well informed regarding the game laws and game conditions as they change from time to time. Copies of game acts, posters and synopses of regulations under this Act were sent to a large number of sportsmen and others who are interested. The Government Radio Broadcasting Station co-operated with the branch in wild life protection publicity.

Bird Sanctuaries.—Six new bird sanctuaries were created by Order in Council during the past year, namely:—

1. Seal, Flat, Round, Mud and Noddy islands, situated in the province of Nova Scotia, lying approximately eighteen miles west of Cape Sable island.
2. Rideau island, situated within the city of Calgary, Alberta. The Boy Scouts of that city are interested in the welfare of the wild life on this reserve.
3. Vaseaux lake, B.C., and a certain specified area surrounding it.
4. The Gorge and Victoria Arm, Vancouver island, created a sanctuary by the Government of British Columbia and the Dominion Government.
5. Indian Head and Sutherland federal forest nursery stations, in the province of Saskatchewan.

Public Shooting Grounds.—An inspection was made of all the lands which were suggested by the province of Alberta, as being suitable for shooting ground purposes.

Permits and Licenses.—One hundred and seventy-three permits were issued allowing the holders to take birds for scientific purposes and seventy permits allowing the capture of birds for banding purposes. Through bird banding it

is hoped that much new and important information will be secured concerning Canada's valuable insectivorous and game birds. The branch is working in full co-operation with the United States Biological Survey in tracing and recording migration of birds in this way. Nearly all the work is done by voluntary co-operators. The official records for Canada of bird banding returns, which concern Canada, are kept in this branch. During the past fiscal year 5,804 records of banded birds were received, and 1,366 repeats and returns on banded birds came to hand. Sixty-nine taxidermists' licenses were issued during the past year.

Advisory Board on Wild Life Protection.—During the year this board held eight meetings and many important items were discussed.

Conference.—A conference of provincial and federal game officials was held in Ottawa on February 6, 7, and 8, 1924.

The conference was opened by an address of welcome, which was delivered by the Hon. Charles Stewart, Minister of the Interior. Mr. Stewart referred to the great need of protective measures to conserve the country's valuable wild life, including fur-bearing animals, game animals, and birds, and to the fact that the fur-bearing animals formed the chief means of support of Canadian Indians, lacking which the Indians would become a much heavier charge upon the Dominion. The trapping of fur as affording a very valuable revenue to the country was also noted.

The resolutions dealt with many important matters, such as: jurisdiction of provincial game officers; the amendment of the Customs and Export Act with respect to the export of game; a reconnaissance concerning species of birds other than those protected by the Migratory Birds Convention Act; the licensing and registration of trappers and hunters; the leasing of Crown lands; the adoption of measures for the suppression of the dumping of oil into navigable waters; and the shortening of the open season for woodcock.

Investigations on food habits of birds have been carried out by J. A. Munro, chief officer for Western Canada under the Migratory Birds Act.

HISTORIC AND PREHISTORIC SITES

Satisfactory progress was made during the past year in regard to the acquisition, preservation, restoration and marking of historic sites of national importance throughout Canada. To date over eight hundred sites, many of which are not considered of sufficient importance to receive attention, have been reviewed, from which one hundred and twenty-six have been selected for commemoration. The control of sixty- one of these has been acquired by transfer from other Departments, deed of gift or lease of occupation.

In connection with this work the policy adopted is to proceed for the present only with the actual work required to prevent deterioration of existing ruins, or the erection of memorials of an inexpensive nature. On sites where there are no historic remains to be restored or preserved, but historic occurrences need to be recorded, a memorial in the form of a cairn or boulder is erected to carry a standard bronze tablet. This tablet is of a highly artistic character. Into its frame phases of Canadian history have been symbolically and artistically worked, while the centre panel bears the inscription setting out the historic data connected with the site. Local societies and organizations are according their co-operation, and sentiment is growing strong in connection with this national work.

Sites Marked

The following twenty-one historic sites have been marked by the erection of memorials and in most instances the unveiling ceremonies have been carried out:—

Fort Cumberland, N.B., formerly old French Fort Beauséjour, erected in the middle of the seventeenth century, near Beaubassin, one of the most important Acadian settlements.

Fort Monckton, one and a half miles from Port Elgin, N.B., formerly old Fort Gaspereaux, erected in 1750 by the French at Bay Verte, to command the defence of the isthmus of Chignecto, and captured in 1755 by the British.

St. John, N.B., erected on a site provided by the city, to commemorate the landing of the United Empire Loyalists.

Fort Lawrence, three miles from Amherst, N.S., erected in 1750 at Misagouche by Major Charles Lawrence.

Shelburne, N.S., a large boulder and tablet erected on a site, provided by the town, commemorating it as the Loyalist town of Nova Scotia.

St. Maurice Forges, near Three Rivers, P.Q., on the St. Maurice river about seven miles from the city of Three Rivers, to commemorate the forges established there in 1730.

Three Rivers, P.Q., commemorating the military operations which took place there during the American invasion of 1776.

Laprairie, P.Q., erected on the site of the old fort built by de Catalogne in the fall of 1687, which afforded refuge for the settlers during a quarter of a century of wars 1687-1713.

Second Battle of Laprairie, "La Bataille," four miles from Laprairie, P.Q., commemorating the defeat of the forces under Major Peter Schuyler, August 11, 1691.

Kingston, Ont., tablet was placed on the walls of the building occupied by the Whig Publishing Company, which stands on the site of the old St. George's Anglican Church, where on July 8, 1792, Governor Simcoe held his first meeting of the Executive Council of the province of Upper Canada.

Glengarry House, four miles east of Cornwall, Ont., commemorating the services of Colonel the Honourable John Macdonell, who was a leading pioneer in the settlement and organization of the present province of Ontario.

Battle of the Windmill, near Prescott, Ont., commemorating the victory over an invading force of filibusters on November 13, 1838, during the Rebellion.

Battle of Chrysler's Farm, near Morrisburg, commemorating the victory over the invading Americans at the battle which took place there on November 11, 1813.

Fort Ste. Marie II, Christian island, near Penetanguishene, Ont., commemorating the Jesuit fort, Ste. Marie II, built in 1649-50 for the protection of the missionaries, and the remnants of the Huron nation, as a last stand against the Iroquois.

Mission of St. Ignace, near Midland, Ont., the most probable site of the martyrdom of the Jesuit missionaries, Fathers Breboeuf and Lalement.

Port Dover, Ont., "Cliff Site," an artificial stone cross, to commemorate the taking possession of the lands of the Lake Erie region in the name of King Louis XIV of France, by the Sulpician priests, Dollier and de Galinee on March 23, 1670.

Port Dover, Ont., "Wintering Site," commemorating the site of the wintering place of Dollier and de Galinee.

Battlefield of Chippawa, near Chippawa, Ont., tablet was erected on a monument provided by the Queen Victoria Niagara Falls Park Commission adjacent to their boulevard to commemorate the Battle of Chippawa or Street's Creek, July 5, 1814.

Battlefield of Frenchman's Creek, near Bridgeburg, Ont., tablet erected on a monument provided by the Queen Victoria Niagara Falls Park Commission to commemorate the action at Frenchman's Creek, November 28, 1812.

Battle of Cook's Mills, near Welland, Ont., commemorating the Battle of Cook's Mills, October 19, 1814.

Battlefield of Fort George, Niagara-on-the-Lake, Ont., commemorating the Battle of Fort George, May 27, 1813.

Battlefield of Beechwoods or Beaver Dams, near Thorold, Ont., commemorating the final phase of the Battle of Beechwoods, or Beaver Dams, June 24, 1813.

Sault Ste. Marie, Ont., commemorating the first Sault Ste. Marie canal, surveyed by the Northwest Company in 1797.

Arrangements for Acquisition of Other Sites

Arrangements have also been made for the acquisition of other historic properties, as well as various monuments and other structures of national interest. Action in this respect was taken at the following sites and various improvements made:—

Maritime Provinces.—Louisburg, Cape Breton; Battle of Grand Pré, near Grand Pré, N.S.; Champlain's "Habitation," Port Royal, N.S.; Fort Charnisay, St. John, N.B.; Martello Tower and Blockhouse, St. John, N.B.; Charlottetown, P.E.I.

Quebec.—Fort Chambly, Chambly; Fort Lennox, Ile-aux-Noix; Fort Crevier, Notre Dame de Pierreville; Battlefield of Lacolle; Madeleine de Verchères, Verchères; Fort St. Jean, St. Johns; Fort Ste. Thérèse, near St. Johns; Three Rivers Fort and Platon, Three Rivers; Fort Coteau du Lac, Coteau du Lac; Battlefield of Odelltown, Odelltown; Logan Memorial Park, Percé.

Ontario.—Glengarry Cairn, Monument Island, near South Lancaster; Fort Wellington, Prescott; Point au Baril, Maitland; Fort de Levis and Batteries, at Adams Point, near Cardinal; Fort Cataraqui or Frontenac, Kingston; Martello Shoal Tower, Kingston; Port Arthur; Port Dover; Point de Meuron, near Fort William; Welland Ship Canal, St. Catharines.

Western Canada.—Battlefield of Seven Oaks, Winnipeg, Man.; Fort Livingstone, Sask.; Nootka Sound, Friendly Cove, B.C.; Prince George, B.C.; Yale, B.C.; Prospect Point, Vancouver, B.C.

Work for Future

The following historic sites, which have been recommended for action by the Historic Sites and Monuments Board will be suitably marked in due course:—

Maritime Provinces.—Fort Edward, Windsor, N.S.; Fort Meductic, N.B.; Fort La Tour, St. John, N.B.; Campbellton, N.B.

Quebec.—Hochelaga, Montreal; Gaspé (Landing Place of Jacques Cartier); Fort Remy; Fort Sorel, Sorel; Fort Gentilly; Fort Cuillerier; Fort Rolland; Fort Verdun; Fort Senneville; Battlefield of Chateauguay, Chateau-

guay; Fort Longueuil, Fort Charlesbourg Royal; Cap Rouge; Arbre-à-la-Croix; Cap Madeleine; Tadoussac; Lachine Massacre, Lachine; Lachenaie near Terrebonne; Rivière des Prairies; Coulée Groulx; Battlefield of Cèdres above Montreal.

Ontario.—Ernestown Shipyard, near Bath; Southwold Earthworks, near St. Thomas; Mission of Ste. Marie I, near Midland; Vrooman's Battery, near Queenstown; Site of Tête du Pont Battery, near Chippawa; Weishuhn's Redoubt, near Willoughby; Navy Island Shipyard; Fort William; Fort Nottawasaga, near Stayner; Port Stanley; Point Pelee; Fort Norfolk, Turkey Point; Sandwich; Glengarry Landing, near Edenvale.

Western Canada.—Frog Lake Massacre, Alberta; Fort Macleod, Alberta; Battlefield of Fish Creek, Sask.; Duck Lake Battlefield, Sask.; Batoche, Sask.; Cut Knife Battlefield, Sask.; Battleford, Sask.; Fort Langley, B.C.

NATIONAL PARKS

A brief summary of the tourist and other activities and of the improvement work carried on in the national parks is given below.

Rocky Mountains Park

Tourist Traffic.—A considerable increase in the tourist figures is a marked feature of the year's record. Against a total of 79,742 for 1922-23, the figures for 1923-24 amounted to 94,930. The following is a summarized statement:—

Banff Springs Hotel	17,876
Chateau Lake Louise	22,367
King Edward Hotel	3,998
Mount Royal Hotel	3,618
Hotel Bretton Hall	3,545
Homestead Hotel	2,153
Cascade Hotel	1,483
Brett Hospital	601
Hot Springs Hotel	259
Larch Valley Camp (Alpine Club)	132
Cottagers, week-end excursionists	4,000
1,693 camping permits, 4½ persons each	7,618
8,485 autos, 4 persons each, less campers, as stated	27,280
	94,930

1922-23 visitors—79,742.

The hotel registration numbered 54,617, as against 51,226 for the previous season, and of this total 12,309 were Canadians, 36,639 Americans, 3,837 British and other nationalities and 1,832 conducted parties.

Government Baths.—There was a successful season at the Cave and Basin bathhouse. One thousand two hundred and forty-eight bathers were admitted to the baths on July 2, the largest number on record for any single day. The total number of bathers amounted to 46,778. At the Upper Hot Springs the flow, which showed signs of diminishing last year, finally ceased on March 12 and remained dry until May 11, when it started again and soon reached normal strength. The total number of bathers at these baths was 17,949, a decrease as compared with last year, which is explained by the cessation of the flow during two months of the season.

Motor Traffic.—A large increase in motor traffic is recorded, doubtless owing to the opening of the Banff-Windermere highway, and the excellent conditions of most of the park roads. The total number of motor licenses issued

in Rocky Mountains and Kootenay parks was 6,263, representing an increase of 2,050 visiting cars over the preceding season. One thousand seven hundred and thirty-five (1,735) American and 6,587 Canadian cars conveyed 33,460 visitors into the park, an increase of 14,501 motor visitors over the previous year. A single day record was established at the Eastern Entrance on July 1, when 277 cars entered the park, while a week-end record was registered on September 1, 2 and 3 at the same entrance, 936 cars passing east and west through Kananaskis gateway. Thirty-seven different states were represented among the visiting American motor cars.

Power-house.—The most important engineering work of the year was the construction of a new power-house plant for Banff townsite, necessitated by the closing of the coal mines at Bankhead. Previously Bankhead Mines Company had operated the power plant from which the town of Banff secured power and light, but, with the notification by the company that the electric light supply would be discontinued, it became necessary to construct a Government plant to supply the needs of the town. The work was commenced in February, 1923, and the plant was put into operation during February, 1924. The works included steel pen-stock, tunnel through rock, steel penstock crossing the Cascade river, woodstave pipe and steel distributing pipes. Two units and generators with accessories were installed, a concrete power-house was built and provision made for a third unit. The steel surge tank erected near the power-house is 14 feet in diameter and 67 feet high. A transmission line was constructed from the power-house to Bankhead. The equipment of the Canadian Pacific Railway Company's distributing system in Banff was taken over and new street lights installed.

Government Townsite.—A total length of 315 feet of new sewer was laid at Banff. A fence was placed around the new Bow bridge approaches and steps installed to allow visitors to reach the lower levels, and considerable work was done on the road approaches to the bridge.

An extensive sanitary campaign was conducted during the year. Inspections were made of all dairy premises and in a number of cases cow barns were condemned and closed. The annual tuberculosis tests among cattle were taken and one animal, only, was slaughtered. At Canmore the electric lighting system was extended from the townsite to a point near the station.

Camping.—The new camping grounds at mount Rundle were laid out, streets cleared and graded and buildings erected. These include a caretaker's cottage, service buildings and nineteen shelters. The town electrical system was extended to the camp grounds and to the golf club, and water and sewerage systems were installed. The work was completed in good time for the tourist season. The popularity of the camp is shown by the fact that while permits in 1917-18 were only 73 the number issued during the past season amounted to 1,693.

Golf Course.—The golf course was patronized beyond all precedent. Round tickets issued numbered 5,286 and 332 tickets for more extended use were taken out. Seventeen holes were available for play. Systematic top dressing of the greens was carried out to keep them in good shape.

Mosquito Control.—Excellent work was again accomplished by Mr. Hearle, of the Entomological Branch of the Department of Agriculture, in the elimination of mosquitoes. Two thousand four hundred and ten (2,410) gallons of oil were spread and a considerable amount of permanent work was done, although the wet season added to the number of breeding places and considerably augmented difficulties.

Roads.—Three crews were maintained during the season on the roads throughout the park in addition to the sectionmen. Two of the gangs were scarifying and surfacing between Lake Louise and Banff, and one gang was engaged between Banff and the eastern boundary of the park. A total of nine and one-half miles of surfacing was done between Banff and Lake Louise and this road is now one of the best in the park. Six miles between Banff and the eastern boundary were also surfaced, which put the road into excellent shape.

Zoo.—One golden eagle and four bear cubs were added to the zoo, which maintained its reputation as one of the important attractions at Banff. The polar bear is particularly popular and appears to enjoy the attention he receives. Thousands of tourists visited the animal paddock, mainly to see the buffalo, which are a source of perpetual interest. Animals in the paddocks total: 21 buffalo, 20 elk, 1 cow moose, 7 yak, 1 Persian ewe, 10 angora goats, 9 Rocky Mountain sheep, 15 Rocky Mountain goats, 24 four-horned sheep.

Game.—The elk appear to be increasing with great rapidity and have now spread from the vicinity of Banff to outlying regions. Moose are becoming more plentiful, and large numbers are seen at the Spray lakes, up Brewster creek and at Bow lakes. Rocky Mountain sheep may be seen in large flocks along the eastern slopes of Sawback range. Rocky Mountain goats are also increasing, and in some cases are now occupying former sheep ranges. Deer may be seen wandering through the townsites at any time of the year, and visitors are greatly delighted at being able to approach and feed these beautiful creatures. Birds seem to be greatly on the increase. There were destroyed 35 coyotes, 13 lynx, 12 wolverine and one mountain lion as predatory animals.

Fires.—Seven small general fires were reported and of these four were caused by campers leaving their fires burning. The total cost of these fires was only $124 and of this amount $113 was expended in combating one fire at the foot of Stony Squaw mountain. There were also eight railway fires, but the cost of extinguishing these was nominal and no damage resulted.

Clearing of slash, brush and scrub along the roadside between the eastern boundary and lake Louise as a fire protective measure was carried out, and the debris was burned during the early spring.

The only new trail work was the construction of 12 miles from the Bow valley to Red Deer summit, a trail that will be very useful from the fire and game protective point of view as well as for the tourists.

Fishing.—A very successful fishing season in the lakes and streams was reported. Restocking was carried on as usual by the Government hatchery, which liberated the following fry and fingerlings:—

Salmon trout in lake Minnewanka	84,119
Atlantic salmon	102,333
Cutthroat trout in Spray lakes	168,311
In other streams and lakes in park	240,458

Sports.—The thirty-third annual celebration of Indian Day held in the park on July 25 and 26 was the most successful yet held. In addition to the usual races and contests the Indians themselves arranged pageants depicting life in the early forties, which they carried out with a dramatic seriousness and attention to detail that greatly delighted spectators.

The other chief sporting events, the annual regatta on Bow river, May 24, and the Winter Carnival, were both carried out with enthusiasm. The carnival is each year attracting a larger number of visitors, many of whom come from long distances. A thirty-mile dog race on a five-mile course was one of the most interesting features this season.

Kootenay Park

Development in this park has consisted chiefly in the opening up of camps and townsites along the Banff-Windermere highway. During the summer months of 1922 an area was set aside for a townsite in the vicinity of Marble canyon, and in the spring of 1923 the lots were thrown open to entry. A townsite was also laid out at Radium Hot Springs and a number of applications for lots was received. A large tea room and rest house were erected there by the Canadian Pacific Railway Company, which provided excellent accommodation for the tourists during the season, and a small hotel under private management was also built.

A new gateway entrance to the park, containing rest room for visitors and quarters for the local warden, constructed from plans by the town planning division, was erected just west of the Hot Springs, and presents a very pleasing appearance.

Radium Hot Springs Bathhouse, Sinclair Canyon.—A very successful season was reported at this bathhouse. The total number of bathers was 5,955.

Permits.—Three hundred and ninety-six camping permits and 1,716 transient auto licenses were issued.

Motor Traffic.—Of the total number of motor cars entering through the western gate 1,410 were Canadian and 683 were from the United States, carrying a total of 9,415 persons. Two thousand four hundred and forty-one cars left the park, passing out through the western gate.

Traffic on the Banff-Windermere highway continued intermittently until November 27, when a heavy snowfall rendered the road impassable. Up to this date it was in good condition.

Game.—Although game protection measures have been in operation only a comparatively short time in this park, wild life is noticeably increasing. Larger numbers of sheep are observed in the vicinity of Radium Hot Springs as well as moose, elk, and deer throughout the park, indicating once more the rapid and beneficial effects of sanctuary conditions.

In connection with forest fire and game protection, work was begun on the construction of a landing place for aeroplanes at Macleod meadows. The ground was grubbed and levelled and other work done in order that the site may be in condition for use next year.

Yoho Park

The usual clean-up in the townsite of Field was undertaken as soon as the frost was out of the ground. This involved resurfacing of roads, planting of new trees in the boulevard, and laying new sidewalks to the extent of 1,500 feet at a standard width of six feet. The Emerald Lake road was maintained in excellent condition throughout the season. Repairs were undertaken on Ottertail road and some minor repairs on the Hector grade.

The trails between Field and Emerald Lake chalet and the Twin falls were cleaned out and widened and new bridges were constructed over the Little Yoho river and at Twin falls. A new truss bridge over Kickinghorse river on the Yoho road was the most important piece of construction. It consists of two spans, one 91½ feet and the other 62½ feet long on rock-filled piers. This bridge will eventually be on the main motor highway from Banff to Field.

Game is increasing rapidly, especially moose, deer, goat, and bear. On the Ottertail flats moose can be seen at almost any time of the day and are becoming very tame. Beaver also are thriving.

To maintain the fishing 13,800 rainbow trout fry were placed in Emerald lake.

There were no forest fires of any consequence. One railway fire and one general fire were reported but the total amount spent for fire-fighting was only eight dollars. It is believed this gratifying condition is very largely due to the educational methods carried out in regard to fire prevention.

Glacier Park

The road from the station to the Glacier trail was put in good condition as soon as weather permitted and the Nakimu Caves and Rogers Pass roads opened up and repaired.

The trail work was chiefly devoted to the Great Glacier and Asulkan trails which are the two most frequented in the park. One bridge was replaced at the foot of Great Glacier. A number of washouts on both these trails gave a considerable amount of trouble and caused a larger expense than usual. Other trails received the necessary attention. Rustic boundary signs were erected at both ends of the park along the railway line.

At the Nakimu caves further exploration was undertaken and good progress was made in opening up these wonderful caverns. During the season 700 persons from many parts of the world visited the caves.

Four fires, one railway fire and the other three caused by lightning were reported but the damage was inconsiderable.

Revelstoke Park

The early spring permitted the beginning of repair work towards the end of April. The improvement of roadbeds, clearing of ditches and culverts proceeded to the extent of seven miles. Approximately one mile of new road was opened up and it is hoped to get this road through to the top during the coming season.

A small grant to the ski club to improve the landing hill permitted this work to be done and some 600 yards of material were used for this purpose.

Trails through the park received the usual spring repairs following the slides and washouts resulting from the heavy snowfall and large volumes of snow water coming down the mountain slopes. A new trail was cut out and graded from Clach-na-Coodin creek to the valley of Silver creek, a distance of approximately 10 miles. Later this trail was extended to the eastern boundary and will now permit the passage of fire-fighting machinery all along the slope of the mountain.

There were three forest fires started by lightning all at an elevation of more than 3,000 feet. One of the fires was at an elevation of 5,300 feet and 800 yards of hose had to be used in extinguishing it. The fourth fire required nearly a mile of hose. In all cases however the portable engine and other equipment justified itself and saved the park from serious damage.

The number of visitors to the park totalled 8,958. as against 3,500 for the previous year.

Jasper Park

Visitors.—From hotel registrations and a careful estimate of unregistered visitors it is concluded that the tourist figures for Jasper park reached the satisfactory total of 10,072.

New Buildings.—There was a considerable growth in the town during the year. The decision to make Jasper a permanent divisional point led the Canadian National Railways to build fifteen new bungalows of a very attractive character. In addition the local residents have been building attractive bungalows and the vacant lots near the centre of the town are being gradually filled up. Several new stores have been added on the front business street. The estimated cost of the new buildings is $132,120, as compared with $69,500 of the previous year.

Roads.—The principal new construction undertaken was the conversion of a portion of the abandoned railway grade from Jasper to Snaring into a motor highway. A new highway bridge was built over the Snaring river. The usual maintenance work was carried on over the existing roads of the park.

Cabins.—Two new warden's cabins were built on the Smoky river in the northwest part of the park. This area abounds in the larger game animals such as moose, caribou, mountain sheep, goat and grizzly bear and was in need of the protection which the warden service is now in a position to give.

Wild Life.—All the game animals in the park are rapidly increasing. Mule deer are found in almost all the valleys of the park and are particularly numerous in the Athabaska valley. Around Jasper they have grown very tame and can be seen in the neighbourhood of the townsite almost daily. Caribou appear to be increasing throughout the northern portion of the park especially in the Smoky River and Twin Tree Lake districts. Several have also been seen at Dominion prairie, 14 miles west of Jasper. Moose are becoming plentiful in the northern part of the park and on the west fork of the Macleod river and Grizzly creek. They are also beginning to come into the Maligne area from the south and have been seen at Maligne canyon and at the golf links. Fine specimens were also encountered lately on the Snake Indian river. The elk or wapiti are becoming numerous and quite tame. A herd of fifteen to thirty can be seen almost daily within a mile of Jasper on the sidehills along Cabin creek. There are also large herds on the Pyramid plains near Cottonwood creek and at Buffalo prairie. In the southern part of the park around Brazeau lake and Isaac creek there is a herd of about 100 which comes down to Maligne lake, crosses Evelyn pass and winters at Buffalo prairie. All calves seen are in excellent condition. The sidehills to the east of the Athabaska from Pocahontas to Athabaska falls show flocks of from ten to twenty mountain sheep almost daily and on Buffalo prairie in the spring were exceptionally numerous. They are also coming into the Jacques Creek and Swiftwater Creek districts and are increasing very rapidly south of Brazeau lake. Goat are also becoming numerous and are found on the shale banks on the Snake Indian river and on mount Kerkeslin, near Athabaska falls, in the Snaring valley and along the Colin range. Bear are also increasing, and around Jasper black and cinnamon bear can be seen almost daily. Grizzlies are found in the Snake Indian, Rocky, and Smoky River valleys. Marten, fisher and mink, and particularly beaver are also noticeably more numerous.

Trails.—The most important new trail extension was that opening up the northwest portion of the park. Heretofore very little has been known of this rather inaccessible area but the construction of a standard trail from Deer creek along the valley to the Snake Indian river will permit the penetration and patrol of this section more easily. Twenty-three miles of excellent standard trail were constructed as far as Cache camp. There are now 640 miles of trails in the park, 280 miles of which are of standard construction, 282 ordinary trails and seventy-eight old Indian trails.

After several reconnaissance parties had been out to find the best route for a trail to Tonquin valley it was eventually decided to locate it up the Meadow Creek valley, using the west side of the creek. The first five miles of this trail proved to be exceedingly difficult with very steep sidehill work, some rock work and large timber in places. The trail was eventually completed satisfactorily, and is in length a distance of 13 miles from Geikie to Amethyst lakes. This has opened up, within one day's trip from Jasper, a picturesque and wonderful piece of country that hitherto had been very difficult of access for the average visitor.

The first eight miles of a trail from Maligne lake to Poboktan valley was completed in 1922 and this summer work was continued following the upper Maligne River valley to the summit and then taking the Maligne Creek valley to Poboktan creek. The distance constructed this year was 16 miles.

A piece of trail three and a half miles long from Athabaska falls to Cabin No. 10, Whirlpool river, was also constructed by the trail gang after finishing to Poboktan valley. This trail will be used mainly for fire and game protection.

Connaught drive in Jasper townsite was extended and a considerable amount of work done in extending the boulevard system.

Golf Course.—The construction of a nine-hole golf course was commenced about a quarter of a mile southeast of Jasper Lodge and a small temporary course provided. A professional was on duty to serve the needs of players.

Fires.—There were eight railway fires covering 14¾ acres which were extinguished at a cost of $269. There were also two general fires, probably caused by smokers' carelessness. These covered 1,105 acres and cost $250 to extinguish.

Waterton Lakes Park

This park is advancing steadily in popular favour particularly as a resort for family parties, a large number of whom, as well as golfers and anglers, spend the summer at the lake. Its possibilities for trail riders are also great, as it offers excellent trails and a variety of trips that comprise a maximum of scenery in a minimum of distance.

Visitors.—More attention was given to the registration of tourists and although the figures are far from complete, owing to late arrivals after the close of the office, 12,521 persons were registered, of whom 11,813 were Canadians, 683 from the United States and 25 from Britain and other countries. To this may safely be added 25 per cent for visitors who were not registered, making a total of approximately 16,695.

Roads and Bridges.—The spring floods did great damage to roads and bridges and necessitated numerous repairs. On account of this heavy maintenance few new works were undertaken. Approximately one mile of the Cardston road was gravelled. A new survey of the townsite was commenced and all new streets and avenues were opened, graded and gravelled. Approximately all the surveyed lots had been applied for, hence the necessity for the new survey.

Trails.—New trail construction consists of three miles on the Mount Lineham trail, three miles Indian trail and two miles on the Twin Lakes trail. Several old trails were also repaired and brought up to standard.

Water Supply.—The need for a water supply to the townsite has been manifest for a number of years. During the fall sufficient pipe was purchased for the purpose and 500 feet laid from Cameron creek covering the most difficult part of the construction.

Buffalo Park

Stock.—The annual increase in buffalo for the year has been 1,823 and the total decrease, including those slaughtered, 1,948. The animals now in the park are as follows: Buffalo, 6,655; moose, 29; elk, 258; mule deer (estimated), 1,194; antelope, 4; cattalo, 14; yak, 21; domestic cattalo (cattalo experiment), 13; hybrid yak-domestic, 6; hybrid yak-buffalo, 1; total 8,195.

The total capacity of the park for the maintenance of buffalo is estimated at 5,000. The records show that from and including the 700 buffalo imported in 1907 up to March 31, 1924, there have been 9,394 buffalo in the park. The decrease of these from various causes has been 2,739, leaving a total of 6,655.

Visitors.—The majority of visitors to this park come by motor. The records show that 5,650 persons visited the park during the season. Since there are no camping sites, boating or fishing, it is manifest that a lively interest in the animals is the main stimulus in attracting visitors to the park.

Farming Operations.—Farming operations were confined to growing oats, except some minor experiments with sunflower and white clover. Approximately 525 acres were under crop. Eighty-five acres of the total oat crop were cut for green feed and from the remainder, 23,143 bushels of oats were threshed. Approximately 15,000 bushels of this stock will be shipped to other parks and still leave feed for Buffalo park and seed for the coming year. Two acres of light land were selected for the sunflower experiment, from which 20 tons of feed were cut and fed to the buffalo, which seemed to relish this kind of feed. The experiment in white clover was judged to be successful; 1,000 tons of first-class hay were cut and stacked.

Fire Protection.—The ploughing of 155 miles of fireguard along the main fence on the southeast and north boundaries was done by the park outfit, while the ploughing of fireguard along the west boundary was done by hired teams. There was only one fire in the park, which was started by a lighted cigarette. Fortunately it was extinguished without doing any damage.

Fences.—The repair work this year was exceptionally heavy. Approximately 90 miles of high fence and six miles of meadow fence were gone over and placed in safe condition.

New Buildings.—The largest item in the building programme was the completion of the slaughtering plant in winter quarters of which part was erected last year. The plant is equipped with steam heat and power, is lighted by electricity, has a complete drainage and sewerage system and an incinerator. A building to provide sleeping accommodation for the men employed in the slaughtering plant and an addition to the boarding house at this point were also constructed.

Animals.—The improved pasture conditions made a considerable difference in the appearance of the buffalo and the elk, and the mild weather was also in their favour. The quantity of feed, particularly hay, given the buffalo during the winter has been small in comparison with other years and the herd is in better condition. The demand for live buffalo for city parks is steadily increasing. Eleven have been sent to various Canadian parks, three to Auckland, New Zealand, and two to Louisville, Kentucky.

Marketing Buffalo.—In view of the large increase in the buffalo herd and the limited pasture, a large number of aged buffalo had to be slaughtered. These operations were carried out during the fall and early winter when the animals were in good flesh and the fur prime. The buffalo meat, for which there was a ready demand, was marketed through various packing houses in Canada. The total number slaughtered was 1,847 of which 94 per cent were males. This is about three times the number of the herd originally brought into the park.

Breeding Experiments.—The progress made this year in connection with buffalo-yak-domestic cross-breeding experiments carried on by the Department of Agriculture at this park is very encouraging. Calves from the buffalo-domestic, yak-domestic and yak-buffalo crosses were obtained.

Elk Island Park

The number of visitors to the park during the year totalled 7,812, which is an increase over the preceding year of more than 2,000. The most important work of the year was the fencing of Cooking Lake forest reserve, extending

the area from 16 to 51 square miles. The fence is of woven wire eight feet high, and incloses thirty-four sections of the reserve. The work included the ploughing of a fireguard 10 feet wide the entire length of the fence but this was not completed owing to the lateness of the season. The animals were admitted to the park on December 5 and are thriving on the new pasture. A warden's cabin and stable were erected at the extreme south end of the park.

Improvements were made to the picnic grounds, which have become a great boon to the public. A road was cut to Sandy beach, a distance of about two and one-half miles. About 400 tons of hay were stacked. The old fireguards received the usual ploughing and discing.

The animals are in excellent condition. There are now 320 buffalo, 223 elk, 101 moose and 158 deer (estimated) in the park. Sixteen coyotes were destroyed.

Point Pelee Park, Ontario

There was a remarkable increase in visitors to the park during the year. While the number for 1922-23 was estimated at 7,000 a careful estimate for the past year places the number at 49,000. These figures show that this most southerly of the parks is becoming better appreciated not only for its great beauty and mild climate but also as a bird paradise. It extends from the mainland in Essex county eight miles south into lake Erie. Nature has made an admirable wild life resort within the park comprising an area of 3,500 acres in lakes, flats, and ponds. During the year 12,000 automobiles were admitted to the park, which is an increase of at least 50 per cent on the previous year, and 300 campers' permits were issued. There was a marked increase of visitors from the United States.

In view of this rapid development of traffic the roads have required special and continuous attention. The trees and shrubberies of the park were also tended carefully and no violation of parks' regulations have been manifest.

Several raccoons have found habitation within the park and the black squirrels that were introduced early in the year are multiplying. The English ringnecked pheasants are very interesting to visitors as they frequent the roadsides and walks through the park. Quail have greatly increased as a result of the protection afforded and because they are fed in winter.

Since the creation of this park as a bird sanctuary cottontail rabbits increased in such numbers that they had become a nuisance as they destroyed the small fruit trees of neighbouring settlers. The drive of last winter destroyed large numbers and this year in two drives only thirteen rabbits were taken.

Open water wildfowl, such as scaup, redheads, and canvas backs were not so plentiful as in 1922. The shoal feeding ducks, mallards, blacks, and baldpates, were about the same as last year. Teal and wood ducks were less numerous.

The lowering of the water levels has resulted in a decrease in the plant life which forms the food of muskrats and in consequence these animals have not increased this season.

As usual thousands of birds visited the park during the spring and fall migrations. Swans, black and mallard ducks arrived about the 20th of March and Canada geese somewhat earlier. The lakes of the park were still covered with ice but the birds subsisted on gleanings from nearby cornfields. Owing to the mild winter, the waters of lake Erie remained open east of the point and hundreds of mergansers and coweens could be seen fishing for fry in these waters.

Fort Anne Park, Nova Scotia

Fort Anne park attracted about 11,000 visitors this year, 5,400 of whom entered their names in the register. These figures surpass all previous records. The notable events of the year were visits of Governor Channing Cox, of the State of Massachusetts, and his party, on July 21, and His Excellency the Governor General, Lord Byng of Vimy, Lady Byng and suite, on August 3. There have been some interesting additions to the museum and library during the year, including a curious document signed by and bearing the seal of the Duke of Marlborough as "Master General of the Ordnance" in the "First year of His Majesty's Reign" (i.e., Geo. I, 1714) appointing a "Mattross" (gunner's assistant) to serve in "His Majesty's Train of Artillery at Annapolis Royal"

St. Lawrence Island Parks, Ontario

The estimated number of visitors to the charming island National parks among the Thousand islands of the St. Lawrence river is 45,000, as against 42,000 for the previous year. These reservations provide inexpensive and wholesome holiday grounds for campers and picnickers in the southern part of the Dominion. The parks are provided with stoves, pavilions and other conveniences and are patronized by girl guides, boy scouts, school parties and similar organizations which require holiday facilities, including swimming and boating, at small expense.

Revenue

Statement of revenue collected within Canadian National parks for the fiscal year ending March 31, 1924, as compared with the previous year:—

Park	1923–24	1922–23	Net Increase	Net Decrease
	$66,756 06	$62,975 25	$3,780 81	
	6,266 43	5,708 80	557 63	
Rocky Mountains	30,747 24	130 00	30,617 24	
Jasper	28 00	572 80		544 80
Buffalo	390 18	405 32		15 14
Antelope	4,491 48	3,472 83	1,018 65	
Glacier	35 00	31 00	4 00	
Waterton Lakes	2,377 33	1,669 54	707 79	
Fort Anne	3,832 20	88 20	3,744 00	
Yoho	28 00	3 00	25 00	
Kootenay	20 00		20 00	
Point Pelee	74 50	98 50		24 00
Brereton Lakes	18 00	27 00		9 00
Elk Island	25 00		25 00	
Vidal's Point		55 20		55 20
Fort Edward	74 00	67 15		6 85
Moose Mountain				
Miscellaneous	$115,163 42	$ 75,304 59	$ 39,858 83	

The Alpine Club of Canada

THE BANFF CLUB HOUSE

(Report Prepared by the Secretary)

The club house season was a very quiet one. The first guests did not arrive until the latter part of June and while at times the building was well filled, the visits were of unusually short duration. It was stated in the town of Banff—not on Government authority—that out of fourteen week-ends during the summer eleven had been wet. The usual number of visitors came from the hotels to gather facts about the mountain country. Quite a number of interesting expeditions were made during the summer.

Dr. Hickson with Mr. A. Geoffrion spent some four weeks at the head of the North and West fork of the Saskatchewan river. Watchman's peak and mount Spring-Rice were ascended but mount Bryce was unclimbable owing to weather conditions. Later on mount Rhondda and mount Hector were climbed. Somewhat later in the season Dr. Hickson made a most interesting climb of Cathedral crags from Cataract valley. Mr. A. Carpe, accompanied by Mr. H. Palmer and Mr. W. D. Harris, visited the mountains south and east of Maligne lake and climbed mounts Brazeau, Henry Macleod, Valad, Unwin and Replica peak. The second and third named are called after the original discoverer of Maligne lake in 1877 and his guide. Mr. C. G. Wates and Dr. Bulyea made another most plucky attempt on the stubborn mount Geikie, but were defeated within 300 feet of the top. Drs. Thorington and Ladd with Conrad Kain made a long and interesting trip in the Columbia icefield region. They traversed mount Castleguard and made the first ascents of mounts Terrace and Collie. Mount Saskatchewan was also a first ascent. Mounts Columbia and Athabaska were also made. It will be seen how much good work was done. Messrs. Hall and de Villiers Schwab travelled in the Wood River country and made the first ascent of mount Clemenceau and other peaks. Miss C. Hinman again made a long trip in the mountains visiting mount Assiniboine, Kananaskis pass and lakes and by Whiteman pass and Cross river to the Kootenay. This they followed to its head and by Wolverine pass and Tumbling creek to Ottertail and McArthur passes and returned to lake Louise via lake O'Hara.

Our guests came from all over Canada and the United States, and also from Alsace, French once again. They were drawn from the following places:—

Canada—British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec, New Brunswick. *United States*—California, Illinois, Massachusetts, Michigan, Minnesota, New Jersey, New York, Ohio, Pennsylvania, Washington, Oregon. *France*—Strasbourg.

Larch Valley Camp

(Report Prepared by the Secretary)

The eighteenth annual camp of the club was held in Larch valley above Moraine lake, from July 6 to August 9. The situation was a fine one and the view from the ladies' quarters superb. Seldom has a camp been more easily reached. Many motored directly from the club house to Moraine lake, and there then remained only the fairly steep ascent to the valley.

In the way of weather it was the strangest camp on record. For the first few days the weather was perfect. Brilliant warm sunshine, so warm in fact there was dread that the little stream which wanders through the valley and formed the water supply of the camp might dry up entirely.

However, there came a speedy change. On the night of July 30 snow started to fall and by early morning there were from eight to ten inches on the ground. Two tents were borne down by the heavy weight and it was only by continually scraping the snow off that the big dining fly was preserved. The snow dispersed fairly quickly but did not as in other years result in bright sunny weather. In fact the weather remained inclement for the greater part of August, consequently members cut short their proposed stay and returned to the cities with a result far from beneficial to the finances of the club.

A subsidiary camp was placed on the shore of lake O'Hara, which served the purpose of the two-day trip and also as a base for the climb of mount Odaray.

Some of the climbing was good, but the fresh snow and stormy weather altogether precluded such climbs as mounts Hungabee and Deltaform. In an ordinary season much good work could be done from Larch valley.

The so-called No. 10, which most people look on as an outlier of mount Hungabee, was the only first ascent made. Eiffel peak was used for training purposes and most of the graduates qualified on mount Temple, with varying fortunes some having a lovely view, others being wrapped in an electric storm, others in snow flurries and so on. Ascents were made of mounts Pinnacle, Neptuak, the latter most enthusiastically appreciated by all who made the ascent, and of mount Odaray. It had been hoped to make at least one ascent of mount Fay and perhaps others of the Ten Peaks, but weather rendered such plans hopeless.

The familiar and always delightful two-day trip, via Wenkchemna and Opabin passes to lake O'Hara and back via Abbot pass, was undertaken several times. The new and really luxurious hut built by the Canadian Pacific Railway at the summit of Abbot pass was greatly appreciated. Mitre pass was only once crossed as the ice conditions rendered it highly dangerous for all but the most expert. Still, it was remarkable how happy and cheerful every one was. The camp fires were highly successful and good fellowship reigned. Professor Fay and Sir James Outram told of the experiences of the earlier days; Dr. Munro Thorington and Dr. Ladd told of their latest experiences in the district of the great Columbia icefield and the Minneapolis section, but recently organized, celebrated an elaborate christening with great fervour. For the first time on record every one was ready to go, in fact almost all had gone before the last day of the camp.

The Swiss guides kindly lent by the Canadian Pacific Railway hotel department were Christian Hasler and Walter Feuz. It was the first experience of the latter in our camps, though other members of his family are very old friends. Both rendered excellent service under somewhat trying conditions.

There were 132 placed under canvas; among them representatives of the Alpine Club, England, the American, French and Swiss Alpine Clubs, the Appalachian Mountain Club, the Sierra Club, the Mazamas, and the Royal Geographical Society. Those present were drawn from the following places:—

Canada—British Columbia, Alberta, Saskatchewan, Manitoba, Ontario, Quebec. *United States*—California, Massachusetts, Michigan, Minnesota, Missouri, New York, Ohio, Pennsylvania. *England*—London. *Switzerland*—Flims.

PART III

FORESTRY

REPORT OF THE ACTING DIRECTOR OF FORESTRY, E. H. FINLAYSON

This report covers the work of the Forestry Branch for the fiscal year ended March 31, 1924.

The slight decrease in the revenue of the branch noted in my last (1923) report has proved, as anticipated, only temporary, and the revenue for the past fiscal year was the largest in the history of the branch, resuming the steady annual increase which it has shown for many years past. The depression in the live stock industry of the West was reflected to some extent in a diminution of revenue from that source, but the lessening of returns from this source is more than made up for by increases in every other item of the branch's income. Particularly is this true of the receipts from the disposal of timber.

In practically every respect the branch can report progress for the year. The forests under its control have suffered less from fire than for several years past. The work of forest research is increasing in scope and quantity and is becoming of greater interest each year. Investigation of forest statistics is being steadily pursued and the results are becoming more accurate and valuable. The co-operative tree planting on the prairies is well sustained and is entering new spheres of usefulness. The investigations of the Forest Products Laboratories in the industrial uses of wood are yearly becoming better known and more highly appreciated. In other divisions of the branch's work the same spirit of activity and expansion is noticeable.

FORESTRY CONFERENCES

During the year there were held two gatherings which bid fair to have a far-reaching effect on the status of forestry in Canada. The second British Empire Forestry Conference convened in Ottawa on July 25, 1923, and the sessions lasted until September 7, when the conference adjourned after its final session at Victoria, B.C. The greater portion of the time of the conference was devoted to actual investigations of forestry conditions in the various regions of the Dominion. Major General Lord Lovat, chairman of the Forestry Commission of Great Britain, presided. Delegates were present from Great Britain, the Irish Free State, India, Australia, South Africa, New Zealand, and many of the larger Crown colonies. The Dominion Forest Service, the various provincial forest services, and the forest industries were well represented. The forestry situation in Canada was considered in its chief phases, and the results of the deliberations were summed up in a series of resolutions which embody the recommendations of foresters of wide experience, and will be invaluable as a guide in formulating forest policy and procedure in treating Canada's forests.

As a sequel to the British Empire Forestry Conference, a conference on Forest Fire Protection was convoked in January, 1924, by the Minister of the

Interior, and was attended by the provincial ministers charged with forest administration, together with their chief forest officers. The forest fire problem in all parts of Canada was exhaustively discussed, and the conclusions were summarized in a series of resolutions designed to serve as a basis for future action.

FIRE PROTECTION

The fire season of 1923 was a decidedly more favourable one than that of 1922, the total number of fires falling below that reported since the season of 1919. Fires reported in Dominion lands were less than half those occurring during the preceding season. In British Columbia, after a series of bad seasons, the fire season was about normal, with only a very short period of high fire-hazard. In April and May, dry weather in Alberta caused a danger season, which was later relieved by prolonged wet weather, though in northern Alberta the danger continued and many fires occurred during the summer. In Saskatchewan a period of somewhat high fire risk occurred during April and May. In Manitoba the season was generally favourable, though danger periods occurred in the latter part of May in southern Manitoba, and in June and July in northern Manitoba.

The total number of fires reported was 1,258; number of large fires, 367 (29·2 per cent of the total); total area burned over, 439,361 acres; area covered with merchantable timber, 129,121 acres; area covered with young growth, 99,857 acres.

FIRES WITHIN FOREST RESERVES

Cause	1923		1922		1921	
	Number	Per cent of Total	Number	Per cent of Total	Number	Per cent of Total
Unknown	61	35	60	11	32	11
Campers and travellers	21	12	51	9	28	9
Settlers	43	24	28	5	10	3
Railways	30	17	388	66	193	65
Lightning	4	2	12	2	9	3
Lumbering	2	1				
Incendiary	8	4·5	34	6	23	8
Brush disposal other than by settlers	1	0·5	1		1	
Other known causes	7	4	8	1	4	1
Total	177	100	582	100	300	100

FIRES OUTSIDE FOREST RESERVES

Unknown	236	22	292	14	174	15
Campers and travellers	193	18	314	15	108	10
Settlers	298	28	705	35	329	29
Railways	203	19	486	24	370	33
Lightning	73	7	105	5	38	3
Lumbering	15	1	11		12	1
Incendiary	26	2	76	4	20	2
Brush disposal other than by settlers	12	1	32	2	37	3
Other known causes	25	2	30	1	46	4
Total	1,081	100	2,051	100	1,134	100

TOTAL OF ALL FIRES ON DOMINION LANDS

Unknown	297	24	372	13	206	14
Campers and travellers	241	17	565	14	136	10
Settlers	341	27	733	29	339	24
Railways	233	18	874	34	563	39
Lightning	77	6	117	4	47	3
Lumbering	17	1	11		12	1
Incendiary	24	3	110	4	13	3
Brush disposal other than by settlers	13	1	33	1	28	3
Other known causes	32	3	38	1	70	3
Total	1,258	100	2,633	100	1,434	100

AEROPLANES

Aeroplane patrols were continued in Alberta and Manitoba, and their work is highly commended by the officials in charge of these districts. The fact that aircraft can be used successfully in forest protection is now fully established. The only remaining step is to perfect organization and develop equipment which will ensure maximum efficiency at costs within the economic means of forest authorities. The Royal Canadian Air Force and the Dominion Forest Service are bending all their energies to this end. The necessary practical experience and working knowledge of essential factors involved in reducing costs are being obtained through the operations in Manitoba and Alberta. These operations to-day serve a double purpose. They provide patrols for areas otherwise impossible of protection, and at the same time serve as proving grounds in which organization and material can be developed suited to the needs of all forest-protective agencies.

IMPROVEMENTS

In Manitoba and Saskatchewan the favourable fire season enabled extensive programs of improvements to be carried on. In southern Alberta a very wet spring hindered improvement work, and later in the season much work had to be done in the repairing of flood damage. In northern Alberta, however, more new construction was carried on. In British Columbia comparatively little was done, owing to the fact that the work originally planned had been practically completed. The following is a summary of improvements:—

	Number		Miles
Cabins	15	Roads	29
Ranger Station Houses	3	Trails	182
Stables	16	Telephone lines	144
Other buildings	19	Fireguards (cleared)	62
Bridges	2	Fireguards (ploughed)	136
Lookout towers	9		

TIMBER OPERATIONS

The policy of the Forestry Branch in the disposal of timber is working out satisfactorily. The province of Saskatchewan reports the most active season so far in this regard, which was marked by the largest sale on record under authority of the Forestry Branch. Manitoba reports an increase in the number of permits for saw-timber and fuel-wood. Alberta, while reporting a diminished cut under timber sales, records an increase in the number of permits and in the quantity of timber removed. The policy of requiring the overmature, burned, and diseased timber to be taken first is being continued, with beneficial results to the forests. Experiments in regard to the cost of brush-disposal were carried on in each inspection district and a volume of useful data recorded. Studies in this most important subject must be continued before definite figures can be made public.

PLANTING AND SEEDING ON FOREST RESERVES

The experimental planting and seeding was this year extended. This work is being done with a view to determining the best methods of artificially restocking certain treeless or burned-over areas on the forest reserves. On the Cooking Lake forest reserve this year about 21 acres were planted with 65,478 young trees, of which approximately half were jack pine and the remainder white spruce. One and three-quarters acres on the Riding Mountain forest reserve were also set out with some 3,000 jack pine. In addition, 17½ acres in the Cooking Lake forest reserve were experimentally seeded with lodgepole pine. The policy of establishing small local nurseries on the reserves is being steadily developed and this year all the planting material used was produced in the local nurseries, except about 3,000 plants.

GRAZING

A continued decline in grazing on the forest reserves is reported from all the prairie districts. In all these districts, however, the stock left the reserves in good condition. The decline was in part attributed to the good supply of feed on private lands. In British Columbia a grazing policy was inaugurated during the year, and three co-operative stock associations formed.

PUBLICITY

Good results are accruing from the publicity work done in connection with fire protection—increasingly so as the work becomes more aggressive and intensive.

BOUNDARIES

By the provisions of the amendment to the Forest Reserves and Parks Act made during the year, a net addition of 106 square miles was made to the area of the Dominion forest reserves. One new reserve, the Sandilands forest reserve, in southeastern Manitoba, having an area of 187.75 miles, was added, and small areas, originally included in various forest reserves, were withdrawn on the ground of having been found to be suitable for farming.

TREE PLANTING ON PRAIRIE FARMS

A lively interest continues throughout the Prairie Provinces in tree planting; especially is this true with regard to the growing of fruit trees, for which, in these provinces, shelter is essential, and in the planting of field shelters. The number of seedlings and cuttings distributed again exceeded five million. Great success has been obtained in the more recent plantations, of which 75 per cent of those inspected were reported as in a flourishing condition, 19 per cent fairly good, and somewhat less than 6 per cent neglected. Of old plantations, five years old and upwards, inspected, 75 per cent were in good condition, 15 per cent fairly good, and 10 per cent poor. Though no fruit trees are propagated at the nursery station for distribution, some kinds of fruit have been grown experimentally under the protection of shelter-belts, and these competed successfully with similar fruit grown in British Columbia. Evergreen plantations continue to thrive. Reports of injury to plantations indicate damage from snow-break and from the tent caterpillar. Nursery stock, both at Indian Head and Sutherland, made splendid growth. Collection of tree seed was made as usual.

FOREST PRODUCTS LABORATORIES

The Forest Products Laboratories again report an increase in the demand for their services. The requests for technical information and services were greater than in any previous year, and the amount of research and investigative

work also increased. Of the major investigations carried out, a number were continuations of projects begun in previous years. This class of investigation included research on the manufacture of sulphite pulp from jack pine, freeness tests in mechanical pulp manufacture, chemical research on cellulose, and the refining of waste paper stock in the Division of Pulp and Paper. The Division of Timber Physics continued the investigation of kiln-drying and the preparation of the reference collection of microscope slides of woods. The Division of Timber Tests did further work on the determination of the mechanical and physical properties of Canadian woods, the investigation of the strength of glued joints, and the nail-holding power of woods, and the Division of Wood Preservation again pursued researches on the creosote treatment of Canadian hardwoods for top pins and the seasoning of hard maple ties. Major projects taken up for the first time included the development of methods of testing pulp for strength in the Pulp and Paper Division, an investigation of the physical properties of pulpwood with reference to deterioration in storage in the Division of Timber Physics, the effect of red stain and red rot on the strength of jack pine ties in the Division of Timber Tests, and work on the open-tank creosote treatment for preserving wood in the Division of Wood Preservation. A number of minor projects were also taken up. The laboratories also aided greatly in the preparation of the timber exhibit for the British Empire Exhibition being held at Wembley, England. A number of addresses were given by members of the staff at various meetings, and several articles prepared for technical journals.

FOREST RESEARCH WORK

The work of the Research division has increased during the past fiscal year both in scope and quantity. Investigations were continued in Ontario, Quebec, New Brunswick, and on the Dominion forest reserves in the western provinces. The work is directed by the Division of Research at Ottawa, and is carried on at a number of points in the various provinces.

In Ontario this year's research work was confined to the Petawawa forest experiment station in the Ottawa valley. Many plots in the white pine-red pine type were thinned in the course of the study of the effect of thinnings on yield. Experiments in connection with the study of natural and artificial reproduction of desirable species were continued and tentative results were obtained. These will be substantiated by further work. Some of the results of earlier work are now becoming available as the first five-year period since the establishment of the first plots in 1918 is completed.

Much of the Petawawa reserve is either composed of abandoned farm lands or covered with undesirable and inferior species. This year the forest nursery was extended, some eighty seed-beds being made. The stock from this nursery will be used for experimentation with artificial reafforestation of these lands.

In Quebec extensive experimental cuttings were made in co-operation with Price Brothers and Company, Limited. The various recognized methods of cutting were tried on large blocks in an attempt to find the best method of favourably influencing advance coniferous growth.

A small amount of work was done at the Lake Edward forest experiment station in the St. Maurice valley. The results of much of the work at this station are becoming available and will assist in planning future work in the district and type.

In New Brunswick, in co-operation with the Pejepscot Company, Salmon River, comprehensive studies of the contents of piled cords of various-sized trees were undertaken. The information thus obtained will be of great value in estimating the contents of stands in cords in connection with cruising on working plans.

Under financial aid from the Honorary Advisory Council for Scientific and Industrial Research, the provincial forest service has undertaken extensive experiments in reseeding burned areas. This division is co-operating in establishing permanent sample plots to study the results of the work.

The investigation of taper as a factor in the measurement of standing timber has been completed for five of the principal coniferous species. Volume tables in merchantable board feet and total cubic feet, based on this investigation, are now available for white pine (120 years and over), black spruce, white and red spruce, and balsam fir.

During the season a schedule of various studies undertaken or projected was made, and short reports prepared under each heading of the schedule. This report is in mimeographed form. It will be revised from year to year as the results of the earlier research work become available.

An interesting feature of the work of the year was the inauguration of experimental work in thinnings at the Indian Head Forest Nursery Station, the work being conducted in a one-acre Scotch pine plantation, aged 17 years. Work done in the reserves has centred in the selection and treatment of sample plots, experiments with methods of seeding and planting, and the care of the nurseries on the reserves. Cover and type maps have been made on a number of reserves.

FOREST RESOURCES AND STATISTICS

The most important feature of the work of this division during the year has been the preparation of a comprehensive report entitled "The Forests of Canada" for the British Empire Forestry Conference.

This report contains a description of the forest conditions and the systems of forest administration throughout the Dominion, a summary of the forest production and losses through fire, insects, etc., the exports and imports of forest products, and the estimated stand of merchantable timber. The information collected for this report is being kept up to date.

Bulletins have been prepared on the wood-using industries of Ontario and on those of the Maritime Provinces, and material is being collected for one covering Quebec.

The preparation of the report on the forest resources of Ontario has been delayed on account of the work in connection with the British Empire Forestry Conference, but is well advanced.

PUBLICATIONS

During the year a new series of circulars known as "Tree Pamphlets" was instituted. These circulars are designed to be popular in style and are illustrated. Each pamphlet deals with a single tree species and is printed in both the English and the French languages. Six of these tree pamphlets were issued during the year.

Other new publications are Circular 16, "Preservative Treatment of Fence-posts"; Circular 17, "Forest Investigative Work of the Dominion Forest Service," and a circular entitled "The Tree-Planting Division: its History and Work." Bulletin 69 (Care of the Woodlot) was issued in French (Entretien d'un Lot Boisé).

An important part of the publication work of the branch during the year consisted of special publications issued in connection with the British Empire Forestry Conference. A series of pamphlets was prepared for the use of delegates, giving the program of the conference and an outline of the tours taken by the delegates. The report of the Dominion Forest Service delegates to the conference was printed as "The Forests of Canada." The Summary Report of Proceedings of the Conference was also published by this branch.

The pamphlet "Talking Trees" was reprinted. Other means of publicity employed were the distribution of whetstones, aeroplane cards for use particularly at western exhibitions, radio messages, etc.

THE LIBRARY

Six hundred and ninety-six books and pamphlets, 700 photographs, and 3,174 index cards represent the growth of the library during the past year. Ninety-five periodicals were received by subscription and exchange, and newspaper clippings numbered 6,334. The index to the photographs, which now number 17,000, has been brought up to date. The distribution of the "monthly list of accessions to the library" to the field staff, members of the forestry profession, and others interested continues to receive favourable comment. The publication of the bibliographies has been continued, twenty of these lists having now been issued.

STAFF

The total permanent staff of the Forestry Branch for the last year was as follows:—

Head office	61
District inspectors	4
Assistant district inspectors	2
Forest supervisors	20
Foresters and forestry assistants	26
Forest rangers	87
Chief fire rangers	9
Promoters of tree planting	7
Forest Products Laboratories, technical staff	16
Outside clerical staff	35
Other classes	13
	280

APPROPRIATIONS

The appropriation for the fiscal year was $1,088,400. The expenditure was divided as follows:—

Salaries at head office	$ 28,061 38
Travelling expenses	2,600 98
Printing and stationery	13,116 59
Miscellaneous expenses	12,954 53
Fire ranging	208,980 43
Forest reserves	526,854 09
Surveys and research	70,257 61
Tree planting	67,310 26
Forest Products Laboratories	94,326 49
Total	$ 1,004,462 36

The field expenditure in the western provinces exclusive of tree planting on prairie farms and forest products laboratories is divided as follows:—

Manitoba	$ 131,797 80
Saskatchewan	199,714 10
Alberta	264,914 74
British Columbia (Railway Belt)	146,147 61
	$ 742,574 25

The above expenditure is the net amount after deducting the refunds of fire-guarding dues amounting to $29,997.02.

The Tree-planting Division

Norman M. Ross, Chief

Precipitation throughout the prairie regions during 1923 was in most districts above normal. The only district suffering from lack of rain was a very restricted area in southern Manitoba east of the Pembina mountains. Inspec-

tion indicated that conditions generally were very favourable both for new and older plantings. An average of 88 per cent of all stock sent out this season is reported as having started successfully. Individual inspection reports show that out of 5,152 plantations inspected 3,877 are in a flourishing condition, 969 fairly good, and 306 (approximately 5·9 per cent) more or less neglected. Of older plantations five years of age and upward 832 reports show 75 per cent in good condition, 15 per cent fairly good, and 10 per cent poor.

Increasing numbers of inquiries are being received in the office for information relative to tree growing generally, and the number of correspondents seeking advice in regard to fruit growing indicates that farmers are waking up to the possibilities in this line under prairie conditions. On the Nursery at Indian Head over 1,400 pounds of plums were ripened and were of sufficiently good quality to sell locally at the same price as plums shipped in from British Columbia. Standard apples of six different varieties were also ripened at the Indian Head Nursery Station, over 250 pounds being picked. While fruit trees are not propagated for distribution, the small trial orchards here provide a most excellent demonstration to the hundreds of visitors who come to the nurseries during the summer months.

Greater interest is being shown in the establishment of field-shelters to control soil-drifting. In 1923 field-shelters to the number of 107 were set out, and about 100 are to be planted this spring.

Evergreens planted in 1923 have been very successful, and reports from older evergreen plantings indicate that this is the most valuable class of tree for prairie shelter-belts.

The plantations were this year reported as exceptionally free from winter-killing, but owing to the exceptionally heavy snowfall many older belts not protected by a snow-break suffered a good deal from the heavy drifts breaking down the trees.

The tent-caterpillar infestation was more widespread than last year. About two years ago a very bad infestation appears to have started from two centres, one in the Moose mountains in Saskatchewan, the other in northern Alberta in the neighbourhood of Edmonton. Egg masses have been found in nearly all plantations in south-central Saskatchewan, and much injury is expected during the coming season both in natural poplar stands and in the cultivated belts. The caterpillars may be controlled on small areas by using arsenate of lead as a spray, and information to this effect is being disseminated. No other serious insect damage has been reported except where the poplar leaf-beetle was very numerous in Alberta in certain localized areas.

Nursery Work.—Owing to the abundant precipitation nursery stock made a splendid growth both at Indian Head and Sutherland. The maple stand was considerably reduced in numbers, however, as fairly large areas were drowned out, water lying in all the low spots for several days following heavy rains. The ash sown in the fall of 1921, which should have been ready for lifting in the fall of 1923, was a complete failure, so that the actual number of seedlings produced is considerably less than planned.

The coniferous seed-beds all came along well, and seedlings of all varieties made an excellent growth.

Distribution of Broad-leaved Stock.—The figures with respect to the 1923 distribution of broad-leaved stock are as follows:—

Number of applicants receiving trees	4,326
Seedlings and cuttings distributed	5,100,680
Average number per applicant	1,175
Number of applicants on inspection list in 1923	8,791
Number of new applicants on inspection list for 1924 (approximately)	2,500

The broad-leaved material (at Indian Head and Sutherland nurseries) heeled in ready for distribution in the spring of 1924 consists of maple, 605,000; ash, 164,000; Russian poplar, 1,054,300; Northwest poplar, 17,150; laurel willow, 1,293,500; acuteleaf willow, 160,000; red willow, 36,000; caragana, 2,331,500, making a total of 5,661,450.

Distribution of Conifers.—Evergreen transplants were supplied to 285 applicants at a nominal charge as follows: White spruce, 20,400; jack pine, 15,300; Scotch pine, 10,135, a total of 45,835. In addition to these some 3,000 jack pine transplants were shipped to Dauphin, Man., for forest-reserve planting.

Collection of Tree Seed.—Three thousand pounds of Manitoba maple seed were collected at Dauphin, Man., and 318 pounds in the Qu'Appelle valley near Indian Head, Sask.; 2,053 pounds of green ash seed were also collected in the Qu'Appelle valley, and 716 pounds of caragana seed on the Indian Head Nursery Station.

Forty-one bushels of lodgepole pine cones collected in the foot-hills of the Rockies in Alberta were shipped to Indian Head for extraction and produced 11¾ pounds of cleaned seed, a very low yield compared to other conifers. One hundred bushels of jack pine cones collected in the Prince Albert district produced 52 pounds of cleaned seed, and 21 bushels of white spruce from the same source yielded 12½ pounds of cleaned seed. Spruce seed has been very scarce for the past two years. There was a fair crop of cones on the Spruce Woods reserve, but seed was practically all destroyed by a grub which bores into the cones.

A quantity of extracted but uncleaned spruce seed was sent in from Entrance, Alberta, and produced 50 pounds of good seed.

Seed Distribution.—Twenty-three pounds of maple seed, 6 pounds of ash seed, and 20 pounds of caragana seed were sent out to 52 applicants in the spring of 1923.

In addition the following amounts of coniferous seeds were shipped for experimental forest plantings:—

To Cooking Lake reserve	20 lb. spruce
Prince Albert inspection office	15 lb. spruce
Prince Albert inspection office	15 lb. jack pine
Spruce Woods reserve	20 lb. jack pine
Petawawa experiment station	10 lb. spruce

Experimental Thinnings Begun.—The first thinning experiment was started on the Indian Head Nursery Station on February 28, 1924, in Permanent Plantation No. V. This plot comprises one acre set out to pure Scotch pine in 1906, set approximately 4 feet by 3 feet 6 inches. The growth has been consistently good, and growth measurements have been made every season. In 1923 the measurements showed the average height to be 23 feet 9 inches, the average diameter at breast-height to be 4·64 inches, the maximum height to be 27 feet, and the maximum diameter at breast-height to be 6·08 inches.

Before thinning the plot was divided into three equal parts; one portion is left as a check, one portion was thinned of all dead and suppressed trees, and in the third portion, in addition to dead and suppressed trees, a number of intermediate specimens were removed. All material thinned out which would measure down to 1½ inches in diameter was cut up and piled. Three-fourths of a cord of wood was taken out of the lightly thinned plot and 1¾ cords from the more heavily thinned plot. The object of the thinning is to see what the effect will be on the growth of the remaining trees.

Dominion Forests in Manitoba

H. I. Stevenson, District Forest Inspector

During the year 1923 the Porcupine No. 1 forest reserve was transferred for administration from the Saskatchewan to the Manitoba district, and a new reserve, created by Act of Parliament in southeastern Manitoba and named the Sandilands forest reserve, was added to this district. There is now a total of 2,551,965 acres in forest reserves in Manitoba.

Fire Protection.—Weather conditions during 1923 were generally favourable for fire prevention, with the exception of a period during the latter part of May in the southern and southeastern parts of the province and the months of June and July in the northern districts. The heavy snowfall of the preceding winter left the ground well saturated and low-lying areas flooded. The most critical period, during which the largest number of fires occurred, was the last fortnight in May. Strong winds and high temperatures rapidly dried out the dead herbaceous growth of the previous year, particularly on the higher lands. Fires were general over the whole southern area during this period.

A total of 186 fires was reported during the season; of these 69 (37 per cent) were fires burning more than 10 acres each. The total area burned was 103,269 acres, of which 32,453 acres were merchantable timber, 34,717 acres young growth, and the remainder grass land, marsh or muskeg. Of the total fires, 80 (43 per cent) originated from unknown causes, 31 (17 per cent) were caused by railways, lightning and settlers accounted for 26 (14 per cent) each, and the remaining 23 (12 per cent) from miscellaneous known causes.

In several cases during the season it was found necessary to prosecute offenders against the fire laws, and convictions were secured in some thirteen cases. Prosecution was resorted to only where the law had been maliciously and wilfully violated.

Every year a greater degree of assistance and sympathy is being received from the public in connection with fire-prevention work, and this co-operation accounts largely for the reduction in the number of fires in the province.

In 1923 the railway fire inspection work of enforcing the fire regulations of the Board of Railway Commissioners was placed under the supervision of the Manitoba inspection office. This arrangement has permitted better co-ordination of the work.

Aeroplane Patrol.—Seaplanes or flying boats, supplied by the Royal Canadian Air Force, were again used in fire-protection work in the northern and northeastern parts of the province. Only a skeleton ground force was left in the three fire-ranging districts to act as observers and to take charge of any fires which might occur. The sea-planes again demonstrated their value in this class of work in policing and detecting and in carrying fire-fighting crews and equipment for the suppression of fires. Unfortunately only three HS2L flying boats were available for the work, with no spare machines; it was possible therefore to give only partial protection by air patrols.

In connection with flying operations the Royal Canadian Corps of Signals established wireless stations at Norway House, Victoria Beach, and Winnipeg. Continuous service was maintained between these points and the assitance given in this way enabled the air patrols to be carried out to the best advantage.

Improvements.—During the year extensive improvements were made to ranger headquarters. General repairs were made to 175 miles of telephone line; about 10 per cent of the poles were replaced, and the lines were put in good working condition. Approximately 250 miles of road were repaired and five miles of new automobile road graded. This work necessitated the building of 14 new bridges and 42 culverts of varying sizes. One hundred and sixty-eight miles of fireguard were reploughed and 38 miles of new fireguard cut.

Silviculture.—The past year has shown an increase over the previous year in the number of permits issued both for saw-timber and firewood, particularly the latter. This extensive demand for fuel has enabled the reserves to dispose of large quantities of burned timber and diseased aspen or poplar. In order to encourage the cutting of this diseased aspen and remove it from the reserves, areas have been set aside in certain localities where settlers may secure fuel-wood free from dues. This is an assistance to the settlers during the present period of financial depression, and the removal of this diseased wood is an advantage to the reserve.

The technical staff has continued the investigative work of previous years, and much valuable information has been recorded. Further experimental sample plots have been located and marked, and records secured for the study of site, density, growth, etc., of the different species.

A number of experimental areas were planted under different conditions of soil-cover, etc., all available stock from the Indian Head Nursery being used.

Particular attention has been paid to seeding by broadcasting, drilling, and other methods, and a large number of plots were seeded under different conditions this year. Encouraging results have been obtained.

Surveys.—Traversing roads and trails and locating and tying in various lakes and rivers occupied considerable time of the reserve staffs. This work has been necessary in order to correct the early maps of the various reserves and to establish permanent points and boundaries from which future work can be carried on. Part of the boundary of the new Sandilands reserve was surveyed and marked with permanent iron posts.

By sketching from seaplanes on their regular fire patrols an excellent map of some 1,200 square miles of country north of lake Winnipeg was obtained. Topographical features, forest-type boundaries, etc., were plotted with reasonable accuracy.

During the summer a detailed reconnaissance was made of a number of townships in the northern part of the Duck Mountain forest reserve, an estimate of timber in this area being required and also information for a new forest-cover map now being completed. Rapid reconnaissance surveys were also made of several new areas in the province by the regular staff.

Recreational Uses of Forest Reserves.—Summer resorts already established in the different forest reserves continue to grow, necessitating the laying out of additional lots. Excellent cottages are being built, usually exceeding in value the minimum set in the forest-reserve regulations. The use of the forest reserve for summer-resort purposes is exceedingly popular and has become firmly established. Applications are continually being received from different localities to establish other summer resorts.

As the roads in the reserves are improved and made fit for automobile traffic, visits to the reserves for camping, picnics, etc., are becoming a regular habit of the people even from long distances, and this traffic is particularly heavy on Sundays and holidays.

Fish and Game.—Fishing on forest reserves provides an interesting pastime for campers and settlers in the vicinity of the reserves. The measures taken to restock and protect fish in the different lakes have been successful, and the majority of the lakes are well stocked.

Small game, such as prairie chicken, partridge, etc., has increased very rapidly in the last few years, and the reserves are now well supplied. Rabbits, which had practically disappeared in 1922, are now numerous, and, with their return, fur-bearing animals, which depend on them for food, are also returning and are plentiful. Unluckily the larger animals, moose, elk, and deer, are diminishing, owing to the encroachments of settlement.

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Grazing.—The year 1923 again showed a falling off in the number of animals grazing on forest reserves, although practically the same number of permits was issued. Owing to the continued wet season the range remained in excellent condition, and all stock left the reserve in splendid shape.

Publicity.—Special attention has been given to publicity during 1923. It is realized that there is little hope of securing proper fire protection without the assistance and sympathy of the public. A campaign of education was therefore undertaken, and by lectures, distribution of literature, and posters an endeavour has been made to inform the public of the value of the forests and of the enormous annual fire losses. The advantage of this publicity campaign has already been observed, and it is felt that through it, to a large degree, the sympathetic interest of the public has been secured.

Dominion Forests in Saskatchewan

C. MacFayden, District Forest Inspector

The year under review was one of the most generally satisfactory in the record of the work of the Forestry Branch in Saskatchewan.

Thirty-one sections considered suitable for agriculture were withdrawn from the Beaver Hills forest reserve. Applications for the withdrawal of certain quarters, sections, or blocks that are represented as of agricultural value continue to be made, though in lessening numbers. These lands are being examined and when found as represented are promptly withdrawn from reserve. At the close of the year a somewhat extensive tract lying between Hudson Bay Junction and Pecsane is under review as to its agricultural value and the advisability of continuing its reservation, as are also several small areas.

Fire Protection.—During the winter and early spring the protection plans of the district were thoroughly gone over, revised, and enlarged. The fire season opened in the middle of April and the fire-hazard grew steadily more severe until its culmination about May 23. After this date frequent rains occurred, removing all danger from fire. From the middle of April to the last week of May, the situation was critical, and for a week centering on May 23 bid fair at times to get beyond control.

There were altogether 178 fires reported—103 from the reserves and 75 from Dominion lands outside of these. On the reserves a total area of 103,000 acres was burned over, as against an average of 182,000 acres for the past ten years, although the fire-hazard in 1923 was abnormally severe. Of the 103,000 acres burned, approximately one-half was open grass land, muskeg, or barren. The area (1,000 acres) of the average fire, high though it is, compares favourably with the average for the preceding nine years, namely 2,800 acres.

The 75 fires reported on Dominion lands outside of the reserve burned over 165,000 acres, fully one-half of which carried no merchantable timber nor valuable young growth.

All but two of the fires reported during the year occurred prior to the second week in June, bearing out the past experience that the period of greatest fire danger is from the middle of April to the end of May.

Improvements.—The improvement work accomplished during the year consisted very largely of increasing transportation and communication facilities and constructing and maintaining fireguards, lookout towers, and other improvements, more directly aiding in fire protection. The telephone system on the Big River, Porcupine, Nisbet, and Pines forest reserves was extended by the addition of some seventy miles of new line. Existing roads, amounting in all to 118 miles, were repaired and improved, and extensive improvements amounting almost to reconstruction made to several old roads that had fallen into an unserviceable shape or were poorly located.

Following up the work of 1922-23 more funds and time were spent on fireguards than ever before. Experience is showing that a very large percentage of the fires originating outside the reserves can be prevented from entering by a well constructed and well maintained fireguard. This applies particularly to ground fires in the early spring.

The lookout system covering the Pines and Nisbet reserves was further improved and gave such satisfaction that every effort is being made to inaugurate a similar system covering other reserves.

Grazing.—Owing to the general and marked depression in the live stock industry the use of the reserves for pasturage continued to fall off, as it has for the past three years. During the year 706 permits were issued, representing 26,223 head of stock. Owing to the abundance of moisture during the summer there was good feed everywhere and stock came off the range in good shape.

One hundred and ninety-seven permits were issued authorizing the cutting of 5,562 tons of hay, but this is a use of the reserves that is gradually disappearing.

Timber Sales and Permits.—During the year the timber-cutting operations on the various reserves were the most active on record. At the close of the year there were thirty-six timber sales in good standing, twenty-nine of which had been active during the winter. All products were in good demand, particularly saw-timber, railway ties, lathwood, and fuel. An outstanding feature is the demand for black spruce for the manufacture of lath, a fact that enhances the value of a species hitherto looked on as of little use in this district..

The largest sale yet made in Saskatchewan was consummated during the year and covered timber to the estimated amount of 16,000,000 feet. In connection with this sale it is interesting to note that brush disposal by burning is being carried out satisfactorily and without complaint from the operator.

Permits issued to settlers and others for the cutting of sawlogs, building logs, posts, poles, rails, and fuel numbered 1,092. By far the greater part of the material so cut, including over 19,000 cords of fuel, was fire-killed and its removal was encouraged as a means of reducing the fire-hazard. A careful study of the cost of brush disposal by burning was made during the year on both large and small operations.

Nurseries and Planting.—No planting was done during the year, but a very real effort was made to put the reserve nurseries into good shape. While this work is yet new, it is on the whole meeting with fair success and in a few cases most excellent results have been attained. No stock has yet been transplanted from the seed-beds, but the latter are estimated to have at least 750,000 seedlings.

Dominion Forests in Alberta and British Columbia

C. H. Morse, District Forest Inspector

ALBERTA

The work of the Forestry Branch in Alberta falls into three main divisions, namely, the protection and administration of the forest reserves, the protection of timbered lands not included in the forest reserves, and the protection, in co-operation with the Board of Railway Commissioners, of timber along railway lines. The second of these fields of activity is not limited to the province of Alberta, but extends into the Northwest Territories, and covers the main waterways, including the Athabaska, Peace, and Mackenzie rivers.

Fire Protection.—The winter of 1922-23 was quite mild, with but little precipitation. The spring opened up fairly early and during April and the first part of May there was a decided fire danger. By the end of May, however, wet weather set in which continued until the 1st of September, with occasional very heavy downpours. After that date the weather was very dry; in fact there was practically no precipitation during the autumn. There were no fires reported in June, July or August on the forest reserves. In the north country the wet weather did not set in until about June 1, and the spring fire-hazard was longer than in the south. The summer rains were not so heavy in the north, and many fires occurred during each of the summer months, although the most favourable one was July. May was the worst month and October the next in fire-hazard.

A total of 36 fires was handled by the forest-reserve staff, the area burned over being 10,000 acres. Of these fires 20 were caused by railways, 5 by campers, 4 by hunters, and 2 by settlers. It should be pointed out, however, that of the 20 railway fires only one exceeded ten acres in extent, whereas 3 of the campers' fires exceeded that acreage.

In the Edmonton district the staff handled 635 fires, of which 73 were large (over ten acres) and 562 were small. Of the large fires in this district 16 were charged to campers, 16 to settlers, and 13 to railways; 14 were of unknown origin, 3 were incendiary, and 4 were caused by hunters. Of the small fires 214 were caused by settlers, 134 by railways, and 110 by campers; 6 were incendiary and 89 of unknown origin.

Aeroplane Patrols.—The system of aeroplane patrols, through the co-operation of the Department of National Defence, was continued during the fire season with excellent results. A few patrols were made during the spring fire season in the month of April. On account of copious rains in May, June, and July no forest patrols were carried on during those months. Patrols were resumed on August 30 and were continued through a dangerous autumn fire season up to November 28. The work carried out by the Air Service was most valuable. With aeroplanes on patrol the rangers were assured that the less accessible portions of the reserves were being constantly watched, and their own time could be devoted to areas of particular hazard or to other work of administration or forest improvement.

Improvements.—On account of the early summer rains, which became torrential in the south country, very little improvement work could be carried out until the late summer and autumn. In addition to this delay, floods caused a very great deal of damage to roads, trails, and bridges, and repairs had to be made at once lest a fire season should find the staff without means of rapid communication. Many of the trails and roads had to be wholly reconstructed on higher ground, although in other cases only short diversions around wash-outs were necessary. Flood damage was not so severe in the north, and much more new construction was carried on in that portion of the province.

Grazing.—During the summer season there were grazed on the forest reserves of Alberta 24,520 head of cattle, 7,447 horses, and 1,800 sheep, a considerable reduction as compared with the previous year's business. On account of the open winter of 1922-23 stock entered the reserves in a very fair condition. Fine weather was experienced in the latter part of April and the first part of May. Then summer rains set in which lasted until the middle of August. As a result the growth of grass was excellent. Considerable damage to range resulted in some districts from severe hail-storms. The latter part of the summer and the fall was extremely dry, but there was no lack of feed on the forest ranges. Stock left the forests in good condition.

Silviculture.—The mapping of the forest cover of the reserves was continued last summer. About eight townships in all were mapped on the Clearwater, Brazeau, and Lesser Slave forests.

On the Cooking Lake and Cypress Hills forest reserves the reafforestation work which was started five years ago was continued last season.

There has been a decrease in the amount of timber cut under the authority of timber sales in the district. This is due in part to the fact that the larger and more accessible areas of fire-killed timber in the vicinity of coal mines have already been salvaged for mine props, and large cuts are no longer being made. The larger part of this year's cut under timber sale has been mature and over-mature spruce and pine for saw-mill supply. Twenty-one sales have been in operation, of which 14 have supplied local mills, 5 provided mining timber for coal mines, and 2 furnished ties for the Canadian National railway. The operations have everywhere been satisfactory with regard to close utilization and brush disposal, and all the sales have been a success from a financial point of view.

There has been a satisfactory increase in the number of timber permits issued during the year, and also in the amount of timber removed under the authority of permits. The larger part of this business has been in connection with fire-killed timber for fuel and mine props. As the larger areas of burned timber have been largely cut over under timber sales the smaller areas are now being handled under timber permits.

BRITISH COLUMBIA

In British Columbia the area under the administration of the Dominion Forestry Branch is confined entirely to the "Railway Belt."

Fire Protection.—The past season was unusually favourable, with only a very short period of high fire-hazard. No serious fires occurred other than one fire in the Coast district, which was confined to cut-over land and did very little damage to standing merchantable timber. Precipitation during the past season was very much greater than during any of the previous four years and was spread out over the growing season.

The number of fires fought and extinguished totalled 273. This was a decrease of 316 from the previous year and a decrease of 193 from the average of the previous four years, also a decrease of 12 fires in comparison with the wet years of 1917 and 1918 when the reporting of all fires was not as reliable. The proportion of "large" fires for the season (fires which attained a size of ten acres or more, or caused any expense) was 32 per cent or a total of 85. Railways caused the greatest number of outbreaks, 70 (25 per cent of the total) being attributed to this cause. However, only 4 of these fires were classed as large fires, the remainder being extinguished in the incipient stage. Fires from natural causes (lightning) come second in number with 46, a percentage of 16.9. Other causes vary from 12 per cent for fires from causes unknown, downwards, and it is encouraging to note in this list of causes that incendiary fires total only 18 in number, less than 5 per cent against 101 fires the previous season, or 17 per cent. The total area burned over was 7,983 acres, which included old burns, slash areas, and merchantable and young growth, compared with 109,474 acres in the previous season. The area of merchantable timber burned totalled 876 acres, and the area of young growth 1,085 acres. The remainder was old burn, slash, etc. A correspondingly small loss is shown in merchantable timber. Approximately 5,000,000 feet board measure was destroyed against 47,000,000 feet board measure in 1922 and 148,000,000 feet board measure in 1920. The small loss of timber this season in comparison with the total acreage burned over and with the figures for previous seasons is indicative of greater efficiency in fire control.

Improvements.—The improvement work for the British Columbia forest reserves was not very extensive during the past season in comparison with

other years. This is due to the original program of permanent improvements being nearly completed. The work during the past season was principally maintenance work on existing permanent improvements. Many miles of trails were put in good condition, telephone lines gone over, and repairs made to buildings and fences. Good progress was made in clearing operations around headquarters sites for pasture purposes and for the raising of feed for government live-stock. Work was commenced on the building of the Joss Mountain lookout in the Salmon Arm district. This project constitutes the last primary point to be occupied in the district for fire-detection purposes.

In the Revelstoke district the lookout project started in the previous season on Cartier mountain was practically completed. This lookout is the highest of its kind in the Dominion, being at an elevation of nearly 9,000 feet.

Silviculture.—There has been a marked increase in timber-sale business during the past year, fifteen new sales having been awarded. The usual requirements of this Branch with regard to close utilization and brush disposal have been satisfactorily and willingly carried out in all cases by the operators. The timber-permit business also shows an improvement over previous years.

During the season a forest-cover map was undertaken of the Monte Hills reserve. Exhaustive studies were made for the areas covered of the various timber types. The work of establishing sample plots for the study of growth conditions and various silvicultural methods was continued, numerous additional plots being laid out. This inspectorate now has plots covering almost every condition under which timber of the various species grows in the district, and in future years very valuable information will be obtained from the data compiled on these plots. A great deal of experimental planting was also carried on under various silvicultural systems.

The past season was a fair year for the collection of seed. A large quantity of seed was collected and prepared ready for shipment both in the coastal region and in the interior. From the seed-extraction plant at New Westminster approximately 3,500 pounds of Douglas fir seed, 1,250 pounds of Sitka spruce seed, and 62 pounds of lowland fir seed were shipped to the British Forestry Commission. A shipment was also made to the New Zealand Government of 250 pounds of Douglas fir seed and a smaller amount of Western red cedar seed. From the interior-district seed collections, various small amounts of seed of numerous species were shipped to points in Great Britain, Holland, Finland, and the Irish Free State for use in experimental planting to determine which strains of species give the best results under climatic conditions abroad.

Grazing.—A grazing-permit policy for the forest reserves in British Columbia was inaugurated during 1923. Grazing regulations were not put into effect generally for all forest-reserve areas, but an attempt was made to bring before the ranching public the benefits and advantages of regulated grazing under the forest reserves grazing regulations. Several communities have organized themselves into local associations and have made request that certain range divisions should be brought under the regulations. Forage conditions on the reserves containing stock range were excellent. Permits issued during the summer season amounted to 20, covering 726 head of cattle, 50 horses, and 942 sheep.

Recreational Uses.—The forest reserves drew their usual number of tourists and summer-resorters, particularly at Paul lake on the Niskonlith forest reserve and Trout lake on the Long Lake reserve. Fishing conditions were good at Paul lake, but it will take a number of years to bring Trout lake back again to its original state. Increased use was made of the reserves for camping.

Forest Products Laboratories of Canada

W. Kynoch, Superintendent

The steadily increasing demand for the services of the laboratories, to which reference has been made in reports for recent years, was again in evidence during 1923-24. The number of requests for technical information and service dealt with was again greater than in any previous year. The amount of research and investigative work conducted was relatively greater than in the preceding twelve months.

A brief review of the chief problems investigated is given hereunder.

Sulphite pulp from Jack Pine.—Object: To develop a sulphite cooking process which will yield a pulp of good commercial quality from jack pine. Work was carried to a conclusion on a laboratory scale. A process yielding a pulp of good quality was worked out and findings confirmed by means of a series of check cooks. Commercial-scale trials, in co-operation with a pulp company, were pending at the close of the year.

Freeness as a Control Test in Groundwood Production.—Object: To determine the feasibility of applying the freeness test as a control in the manufacture of mechanical pulp. A considerable amount of experimental work was conducted and a material advance towards the objective made. Findings led to careful consideration of the subject by the Technical Section of the Canadian Pulp and Paper Association. This resulted in the appointment of a "Committee on Standardization of the Freeness Test," a member of the laboratory staff being appointed chairman.

Pulp Testing.—Object: To develop methods of testing pulp for strength suitable for adoption as standard. The investigation was directed along the line of determining the most suitable pressures to adopt as standard in the preparation of test sheets. Investigations as to the best equipment and procedure in the formation of test sheets were also conducted. Work under these heads was successfully completed for the various kinds of commercial pulp made in Eastern Canada. Work on the effect of drying factors on strength was begun in the latter part of the year.

Chemical Research on Cellulose.—Object: To add to the knowledge of the constitution of the cellulose molecule and of the chemistry of the cellulose complex of Canadian woods generally. Research on the chloral condensation products of cellulose yielded valuable information. An interesting minor result was the development of a delicate colour test for the presence of chloroform and chloral hydrate.

Refining of Waste Paper Stock.—Object: To develop the best method of recovering good paper stock from the condemned paper currency withdrawn from circulation by the Department of Finance; and to ascertain if this method can be profitably used on a commercial scale.

Work on a laboratory scale was completed and a washing apparatus of semi-commercial size was designed and constructed. An experimental wet machine was installed. A series of semi-commercial pulping trials was conducted at Ottawa in co-operation with the Department of Finance, and plans for the placing of the whole operation on an efficient producing basis were formulated. Action to put these plans into execution was pending at the close of the year.

Testing New Materials for Paper.—The use of Canadian talc in place of imported China clay as a filler for certain classes of paper was investigated and, with the co-operation of manufacturing and printing firms, was carried to com-

mercial trials with most encouraging results. A blotting paper of good quality, made entirely from wood-pulps, was developed, further work on the subject, however, remaining to be done. Preliminary work on the utilization of straw for papermaking was carried out. Extensive papermaking trials, in connection with the above investigations were conducted and advances were made in the technique of paper-fibre analysis.

Preparation of Reference Collection of Microscopic Slides of Woods.—Object: To build up a collection of authentic microscope slides of the important commercial timbers of the world and of photomicrographs illustrative of anatomical features; to study the anatomy of woods. During 1923-24 slides of a number of important foreign woods were prepared, and a supply of duplicate mounts of native woods was also made with a view to exchange with timber-research organizations in other countries.

Kiln-Drying.—Object: To investigate the scientific principles involved in kiln-drying and to improve present kiln-drying practice. A detailed co-operative study of kiln operations was conducted at a number of industrial plants and assistance in the solution of various drying problems given.

Physical Properties of Pulpwood with Reference to Deterioration in Storage.—Object: To secure information as to the changes in the physical properties of stored spruce and balsam fir pulpwood which are brought about by decay; to ascertain the relationship between these changes and the pulping qualities of the wood. An extensive series of physical determinations on samples of sound and decayed pulpwood was made.

Mechanical and Physical Properties of Canadian Woods.—Object: To determine, by means of an exhaustive series of mechanical and physical tests, the strength functions of Canadian commercial timbers. During 1923-24 upwards of 8,000 tests and determinations were made.

Glued Joints.—Object: To investigate the value of glues of the various classes for joint work. Hide and casein glues received further attention, while blood-albumen glue was investigated in a preliminary way. Woods in common use in cabinet and furniture work were employed for the joints. The investigation included tests to obtain information on the effect of age on the adhesives. Over 800 tests were made during the year.

Nail-Holding Power of Woods.—Object: To ascertain the relative ability of various Canadian woods to retain nails. A number of woods of wide industrial use was employed while the nails were of various types. Over 1,300 tests were made and the work will be continued.

Effect of Red Stain and Red Rot on the Strength of Jack Pine Ties.—Object: To determine the extent to which red stain and red rot reduce the strength of jack pine ties. The investigation, as planned, was concluded. It became evident, however, that inquiry should be made into certain other phases of the problem, including the effect of steaming under pressure on the strength of the red-stained wood. Further work will therefore be necessary.

Wood Preservatives.—An analytical study of various proprietary wood preservatives was carried out with the object of securing information on their probable value for the treatment of timber. Considerable attention was given to analytical examination of creosote oils and refined tars for commercial use in creosote-tar mixtures. A portable post-treating plant for demonstration and other work was designed and constructed. Work on the open-tank creosote treatment of spruce for railway ties was done with the object of ascertaining whether or not such treatment would be likely to effect economy in maintenance in districts remote from pressure plants. Following on the work done last year further work on the creosote treatment of Canadian hardwoods for top-pins

was conducted, attention being given to pressure treatment. Penetration tests with creosote oils were made on red pine and yellow birch for use as pole-anchor planks. Further work was done in connection with a seasoning study on hard maple ties which had been previously made. The drying of green birch by treatment with hot waxes was investigated experimentally as also was the possibility of modifying the physical properties of certain Canadian woods with a view to rendering them suitable for pencil making. Further work on the colouring of yellow birch throughout by means of heat treatment with various materials also received attention.

Exhibits.—Early in the year the exhibit specialist was loaned to the Exhibition Commissioner for the purpose of giving undivided attention to the designing and preparation of the timber exhibit for the British Empire Exhibition to be held in London during 1924. The laboratories assisted by selecting and identifying wood material, making photomicrographs, preparing a collection of woods in the form of cubes specially surfaced for examination with the microscope by reflected light, and by preparing several thousand wood specimens labelled with name of timber.

In addition to the work for the British Empire Exhibition a small public exhibit previously prepared was revised and improved, and various additions made to the permanent exhibit at the laboratories, including collections of Brazilian and British Guiana woods. Requests from schools and institutions for authentic hand specimens of Canadian woods continued, and a number of sets was prepared and distributed in response.

In connection with the endeavour of the authorities to enlist the co-operation of the public in reducing the enormous monetary wastage occasioned by forest fires, the laboratories prepared one hundred "wall sets" for display at railway stations and other public places. These sets indicated, by means of actual wood specimens, the quantity of each kind of timber utilized and destroyed by fire respectively in Canada each year.

Library.—The reference library, which deals with the technology of woods, the products therefrom, and related matters, was materially extended and improved.

Information Furnished.—The demand of manufacturers and others for reliable technical information relating to woods and products made or derived from woods is constantly increasing, and the supplying of such information is an important function of the laboratories. The study, research, and investigative work which has been in progress at the laboratories during the past ten years has yielded a large fund of information concerning Canadian timbers which is nowhere else available and which is at hand for reference in dealing with any inquiries received. The number of such inquiries given attention during the year considerably exceeded 500, a greater number than in any previous year.

General.—Since the establishment of the laboratories more than ninety articles, bulletins, etc., have been published, and a substantial contribution to this total was made during 1923-24. A number of addresses was also given at meetings of technical and other bodies.

Free technical services, such as the identification of woods and the analysis of papers, are operated for the benefit of manufacturers and others, and were much in demand during the year.

The research and other activities of the laboratories involve a good deal of special photography and photomicrography for record and other purposes and a high standard in this work is maintained. The work of the year included a set of photomicrographs illustrative of the minute structure of Canadian timbers, for use at the British Empire Exhibition.

TABLE I—STATEMENT OF REVENUE, FORESTRY BRANCH, FISCAL YEAR ENDED MARCH 31, 1924

Reserve	Timber sales	Timber fees and dues	Timber seizures	Grazing permits and trespass	Hay permits and seizures	Surface rentals	Special uses	Nursery stock	Unclassified	Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Turtle Mountain		381 00		1,812 00	203 25	67 75	67 00			2,531 00
Spruce Woods		283 80	4 50	238 00	121 25					647 55
Riding Mountain	1,090 00	10,097 77	939 20	305 50	486 75	448 45	596 80			13,964 47
Duck Mountain		4,074 72	96 28	178 00	257 75	301 47	39 00			4,947 22
Porcupine No. 1	106 75			16 36	15 00		5 00			143 11
Sandilands		132 25	4 00							136 25
Moose Mountain		353 21	20 00	566 20	141 00	124 60	17 00		741 00	1,963 01
Beaver Hills		122 90		184 05	120 00		11 00			437 95
Porcupine No. 2	2,898 32	1,840 51	25 00	112 86	283 25		219 30			5,379 24
Pasquia	32,036 20	2,739 26	75 00	46 64	344 75		106 50			35,348 35
Fort à la Corne	593 24	1,612 74	21 71		16 00		58 75			2,302 44
Nisbet-Pines	497 23	4,034 27	75 39	536 76	136 25		175 10			5,455 00
Big River	408 52	867 53	55 06	146 76	369 00		40 50			1,887 37
Steep Creek		4 80								4 80
Sturgeon	732 00	121 21		224 10	81 50		29 00			1,187 81
Keppel		29 25		361 58			8 00			398 83
Manito		265 88	6 80	2,187 72	36 75		47 00			2,544 15
Dundurn		139 50		398 40	65 25		10 00			613 15
Seward				1,041 62	37 25		30 00			1,108 87
Elbow		40 50		879 00	36 75		236 60			1,192 85
Big Stick				5,474 56	6 00		54 00			5,534 56
Cypress Hills		5,125 24	204,65	3,005 37	3 50	45 00	83 20			8,466 96
Cooking Lake		3 00		1,105 91	135 50		3 00			1,247 41
Crowsnest	328 15	2,407 82	142 00	8,749 48	2 25	36 86	417 50			12,084 06
Bow River	500 00	478 01		5,367 52	26 50		46 15			6,418 18
Clearwater	2,433 76	868 57		1,430 06	25 25	1,114 83	336 29			6,208 76
Brazeau	9,241 35	1,592 73		326 95		886 68	419 30			12,467 01
Athabaska	1,134 61	37 50		94 44	18 00		16 00			1,300 55
Lesser Slave	5,128 45	2 00		29 60	21 00		13 00			5,194 05
British Columbia Reserves	4,726 83	148 75	17 70	297 31	81 00	241 45	276 06			5,789 10
Indian Head Nursery								1,635 31	2,348 00	3,983 31
Total	61,855 41	37,804 72	1,687 29	35,116 75	3,070 75	3,267 09	3,361 05	1,635 31	3,089 00	150,887 37

TABLE 2—STATEMENT OF TIMBER PERMITS ISSUED IN FOREST RESERVES, FISCAL YEAR ENDED MARCH 31, 1924

Reserve	No. of permits		Kinds and quantity of timber authorized to be cut									Dues and fees
	Free	Paid	Poles or rails	Fence-posts	Saw-timber	Railway ties	Mine timber	Lath	Building logs	Fuel-wood		
										Green	Dry	
					Ft.B.M.		Lin. Ft.	Pieces	Lin. Ft.	Cords	Cords	$ cts.
Turtle Mountain		35			7,500						493	381 00
Spruce Woods		41		650	33,350				2,000		282	283 80
Riding Mountain	210	875	1,200	33,028	2,261,969	80,000			61,586	1,208	5,364	10,097 77
Duck Mountain	37	230	5,000	9,547	742,082				12,285	45	1,582	4,074 72
Sandilands		30		300					350		163	132 25
Moose Mountain		80		4,483					7,290	242	73	353 21
Beaver Hills		29		250					5,580	99	12	122 90
Porcupine No. 2	40	140	11,700	10,650	403,154				24,720	19	1,665	1,840 51
Pasquia	23	115	400	22,825	9,616,946			392,392	37,026	21	9,124	2,739 26
Fort à la Corne	24	215	2,600	11,117	4,409,000				51,156	19	1,460	1,612 74
Nisbet-Pines	14	405	12,343	23,420	16,972				30,634	110	2,640	4,034 27
Big River	8	42	5,000	4,000	101,000				19,992		2,804	867 53
Steep Creek												4 80
Sturgeon	4	20	700	1,900					6,808		24	121 21
Keppel	1	8								22	17	29 25
Manito	15	64	150	8,750					2,250	217	55	265 88
Dundurn	3	31								207		139 50
Elbow		21		450							84	40 50
Cypress Hills	18	489	56,265	27,748	394,788		686,000		703,446	399	1,466	5,125 24
Cooking Lake		1									2	3 00
Crowsnest	3	239	12,280	28,270			300,000		37,828	144	570	2,407 82
Bow River	19	49	18,830	6,590	900,000		2,152		41,410		365	478 01
Clearwater	1	101	4,180	52		1,000	100,143	100,000	138,956		461	868 57
Brazeau		42	957	4,342	250,000	7,680	883,398		63,435			1,592 73
Athabaska		2									71	37 50
Lesser Slave	2											2 00
British Columbia Reserves	16	14	39,075	1,221	260,000	95,000			6,504		149	148 75
Total	448	3,318	170,680	199,593	19,396,761	183,680	1,971,693	492,392	1,253,056	2,752	28,696	37,804 72

TABLE 3—STATEMENT OF GRAZING PERMITS ISSUED IN FOREST RESERVES, FISCAL YEAR ENDED MARCH 31, 1924

Reserve	No. of permits	Number of Stock				Dues and fees collected
		Cattle	Horses	Sheep	Total	
						$ cts.
Turtle Mountain	82	1,142	79	.....	1,221	1,789 00
Spruce Woods	10	107	23	.....	130	238 00
Riding Mountain	32	451	99	.....	550	305 50
Duck Mountain	14	342	20	.....	362	178 00
Moose Mountain	56	1,182	89	.....	1,271	566 20
Beaver Hills	27	305	55	.....	360	184 05
Porcupine No. 2	8	192	52	.....	244	112 86
Pasquia	12	68	10	.....	78	46 64
Porcupine No. 1	2	30	2	.....	32	16 36
Nisbet-Pines	38	1,074	129	1	1,204	536 76
Big River	7	320	8	.....	328	146 76
Sturgeon	26	473	33	.....	506	224 10
Keppel	42	561	176	.....	737	361 58
Manito	114	3,315	872	25	4,212	2,154 44
Dundurn	13	567	274	.....	841	398 40
Seward	66	895	436	.....	1,331	1,041 62
Elbow	106	1,370	450	.....	1,820	879 00
Big Stick	214	5,050	1,751	4,650	11,451	5,459 46
Cypress Hills	131	4,047	1,722	.....	5,769	2,927 87
Cooking Lake	88	1,596	401	.....	1,997	1,105 91
Crowsnest	164	9,151	2,410	1,100	12,661	8,749 48
Bow River	122	7,642	3,028	.....	10,670	5,367 52
Clearwater	227	894	1,096	.....	1,990	1,430 06
Brazeau	114	47	324	.....	371	326 95
Athabaska	9	40	116	700	856	94 44
Lesser Slave	2	55	2	.....	57	29 60
British Columbia Reserves	16	731	75	942	1,748	297 31
Total	1,742	41,647	13,732	7,418	62,797	34,967 37

TABLE 4—STATEMENT OF TIMBER CUT ON FOREST RESERVES UNDER AUTHORITY OF TIMBER SALES, FISCAL YEAR ENDED MARCH 31, 1924

Reserve	Previous sales still operating	Sales made current year	Saw-timber	Mine Timber			Rail-way ties	Tele-phone poles	Dues collected
				Props.	Lagging	Lagging			
			Ft. B.M.	Lin. Ft.	Cords	Lin. Ft.	Ft.B.M.	Lin. Ft.	$ cts.
Riding Mountain	1	1	18,650	.....	.....	.....	.....	.....	50 00
Big River	.....	2	.....	.....	150	.....	3,820	.....	104 92
Sturgeon	.....	2	.....	.....	.....	.....	.....	.....	50 00
Fort à la Corne	3	3	288,771	.....	.....	.....	.....	.....	396 24
Porcupine	2	2	223,186	.....	.....	.....	.....	.....	1,762 48
Pasquia	5	16	11,765,985	.....	387	.....	.....	.....	9,368 25
Nisbet-Pines	1	1	14,214	.....	.....	.....	2,895	.....	236 00
Brazeau	3	4	4,240,522	47,672	.....	23,184	.....	.....	3,378 42
Bow River	.....	1	.....	.....	.....	.....	.....	.....	.....
Crowsnest	2	1	22,857	.....	.....	.....	.....	.....	217 15
Clearwater	4	.....	554,900	89,347	.....	.....	.....	.....	2,383 76
Athabaska	1	.....	.....	.....	.....	.....	.....	.....	1,134 61
Lesser Slave	1	1	.....	.....	.....	.....	.....	.....	3,543 31
British Columbia Reserves	2	13	146,878	6,275	.....	.....	51,674	44,440	3,026 30
Total	25	47	17,275,963	143,294	537	23,184	58,389	44,440	25,651 44

TABLE 5—STATEMENT SHOWING QUANTITY OF TIMBER SOLD AND REVENUE DUE FISCAL YEAR ENDED MARCH 31, 1924, ON LICENSED TIMBER BERTHS WITHIN DOMINION FOREST RESERVES

MANITOBA

Reserve	Timber berths	Area in reserve	Quantity sold			Dues payable	Rent payable	Total payable
			Lumber	Lath	Other products*			
	No.	Sq. Mls.	Ft. B.M.	Pieces		$ cts.	$ cts.	$ cts.
Riding Mountain	2	22·75	.....	.....	.....	.....	227 50	227 50
Duck Mountain	11	107·59	924,958	.....	.....	744 98	1,075 90	1,820 88
Total	**13**	**130·31**	**924,958**	.....	.....	**744 98**	**1,303 40**	**2,048 38**

SASKATCHEWAN

Porcupine and Pasquia	41	850·23	28,317,474	15,747,533	42,488	42,317 34	8,502 20	50,819 54
Nisbet-Pines	4	80·69	62,299	.....	7,007	909 06	173 15	1,082 21
Total	**45**	**930·92**	**28,379,773**	**15,747,533**	.....	**43,226 40**	**8,675 35**	**51,901 75**

ALBERTA

Crowsnest	10	226·92	2,312,753	589,256	1,723,569	5,465 73	2,269 20	7,734 93
Bow River	12	266·73	3,260,016	.....	.....	2,490 50	2,667 30	5,157 80
Clearwater	4	371·52	52,180	.....	319,444	20,222 13	3,715 20	23,937 33
Brazeau	10	126·40	.....	.....	166,512	6,183 94	1,264 00	7,447 94
Total	**36**	**991·57**	**5,624,949**	**589,256**	.....	**34,362 30**	**9,915 70**	**44,278 00**

BRITISH COLUMBIA

British Columbia Reserves	**11**	**128·32**	**1,377,118**	.....	.....	**1,377 11**	**1,283 20**	**2,660 31**

ALL DOMINION FOREST RESERVES

Grand Total	**105**	**2,181·15**	**36,306,798**	**16,336,789**	.....	**79,710 79**	**21,177 65**	**100,888 44**

* The figures in this column indicate the number of units on which dues were calculated. They include 1,120 posts, 7,621 cords of fuel-wood, 1,283 cords of slabs, 544 cords of edgings, 45 cords of pulpwood, 1,827,792 linear feet of mine timber, 417,646 railway ties, and 2,969 rails.

PART IV

WATER POWER AND RECLAMATION BRANCH

REPORT OF THE DIRECTOR AND CHIEF ENGINEER OF WATER-POWER, J. B. CHALLIES, C.E., M.E.I.C.

ORGANIZATION AND SCOPE

The past fiscal year was noteworthy by reason of the amalgamation effected of the Dominion Water Power Branch and the Reclamation Service. This amalgamation proceeded gradually without any, even temporary, dislocation of the work of either branch. In view of the varied administrative responsibilities of the combined services it will be more convenient to outline their organization under the main divisions of activity, namely: Water-Power, Irrigation, and Drainage.

Water-Power

The Water-Power activities are both administrative and investigatory. The administrative phase of the work arises from the proprietary interest of the Dominion in the water resources in the provinces of Alberta, Saskatchewan, and Manitoba, the Northwest and Yukon Territories, and in the Railway Belt of British Columbia. In this connection the department must of necessity secure such fundamental engineering and economic data as will enable it to consider applications for power privileges, and to control the development, the distribution and the sale of hydro-electric energy. This is the prime responsibility of the branch.

Throughout the remainder of the Dominion the water-powers are vested in the provinces and investigatory work is carried on in co-operation with the respective provincial authorities charged with their administration. The branch also co-operates extensively with federal departments and commissions other than the Department of the Interior, the services of its engineering field staff in the interests of general economy and efficiency, being made available to such other departments and commissions.

The co-operative facilities for water resources investigation work throughout the Dominion are as follows:—

British Columbia.—The local organization, with headquarters at 119 Pender street west, Vancouver, carries on a broadly planned hydrometric survey and systematically secures fundamental data necessary to a complete analysis of the water-power resources, in accordance with the terms of a co-operative agreement with the Provincial Water Rights Branch of British Columbia.

Alberta and Saskatchewan.—The local organization, with headquarters at 513 Eighth avenue west, Calgary, carries on direct administrative work throughout all parts of the two provinces, in virtue of the proprietary interest of the department in their water-power resources. The investigatory work comprises a comprehensive hydrometric survey and a systematic and exhaustive field and office analysis of the water-power resources of the two provinces. With the

amalgamation of the Dominion Water Power Branch and Reclamation Service, the Commissioner of Irrigation, as ranking officer in Calgary, has been placed in administrative control of the combined organizations.

Manitoba.—The local organization, with headquarters at 231 Chambers of Commerce Block, Winnipeg, carries on direct administrative work throughout the province, in virtue of the proprietary interest of the department in the provincial water-power resources. A comprehensive hydrometric survey is maintained, as well as a systematic and exhaustive field and office analysis of the provincial water-power resources. In the interests of administrative economy the investigatory work carried on through the Manitoba office has been extended to cover that portion of Ontario lying west of and including lake Nipigon.

Ontario.—The local organization, with headquarters at Ottawa, carries on a comprehensive hydrometric survey and systematically secures fundamental water resources data in accordance with the terms of a co-operative agreement with the Ontario authorities. The closest co-operation is maintained with the staff of the Ontario Hydro-Electric Power Commission.

Quebec.—The local organization, recently established with headquarters at 201 Inspector street, Montreal, is developing a comprehensive hydrometric survey and has commenced the systematic collection of fundamental water resources data as required by the terms of the co-operative agreement with the Quebec authorities. The closest co-operation is being maintained with the staff of the Quebec Streams Commission.

The Maritime Provinces.—The local organization, with headquarters at 193 Hollis street, Halifax, in accordance with the terms of a co-operative agreement with the three respective provincial authorities of New Brunswick, Nova Scotia, and Prince Edward Island, carries on a systematic hydrometric survey and a comprehensive and continuous power and storage survey of the three provinces, with a view to securing the fundamental data necessary to a complete analysis of their water-power resources. In New Brunswick, the branch collaborates with the New Brunswick Electric Power Commission; in Nova Scotia with the Nova Scotia Power Commission; and in Prince Edward Island with the provincial authorities.

Yukon and Northwest Territories.—Administrative and investigatory work in the Territories forms a direct responsibility of the Water-Power organization in virtue of the proprietary interest of the department in their water-power resources. Investigatory work in the Yukon is handled through the British Columbia organization. In the remainder of the Territories such work is directed from head office, as exigencies demand.

The water-power field organization is based upon and built up around the Dominion Hydrometric Survey staff through which systematic and continuous stream measurement studies are carried on throughout the Dominion. The data systematically accumulated through this work and through co-operative agreements and studies with other organizations is collated, analysed, and standardized in the head office of the branch at Ottawa.

As a result, there is now on file in the Ottawa office general and detailed information in respect to run-off and power possibilities of the more important power rivers throughout the Dominion. These data are constantly being brought up to date as new or later information is received and is promptly available for reference purposes to all interested in the utilization of the water-powers of the Dominion.

Irrigation

The irrigation activities are based upon the administration of the Federal Irrigation Act of 1894. Under the provisions of this Act the ownership of all surplus water supply in the provinces of Alberta, Saskatchewan, and northern Manitoba is vested in the Crown and the Act provides means for granting rights to use the available water for domestic, municipal, industrial, and other purposes. All licenses for the use of water are conditional upon continuous beneficial use and may be cancelled for abandonment or waste.

The local organization, in charge of the Commissioner of Irrigation, with headquarters at 513 Eighth avenue, west, Calgary, is responsible for the field administration. This work consists in making preliminary surveys throughout the semi-arid districts in sufficient detail to determine the feasibility of irrigation projects, to approve the plans for the construction of works which must accompany the applications for a water license, to investigate the water supply, and keep a record of the amounts of water granted in order to insure that there is sufficient water available to meet the needs of the applicant.

The water supply in Alberta and Saskatchewan is sufficient to irrigate only a small percentage of the lands which might be benefited, and another activity of this branch is to determine the "duty of water" in accordance with varied localities and soils in order that the available supply may be used to the best advantage in the interest of the greatest number. This necessitates a series of careful experiments extending over a period of years to determine the depth of water, time, and method of application required to produce maximum yields of the various crops which are grown under irrigation.

Drainage

The Federal Drainage Regulations, established by Order in Council by virtue of the Reclamation Act and the Dominion Lands Act, vest in the Minister of the Interior the right to drain and sell Dominion land or to grant the right to individuals or to the provincial drainage departments to drain bodies of water in the provinces of Alberta and Saskatchewan, and Dominion land thereby reclaimed may be sold by the Department under the provisions of the said Drainage Regulations.

The administration of the Reclamation Act and Drainage Regulations is conducted by this branch with headquarters at Ottawa. Field investigations, inspections, and surveys in connection with drainage in the provinces of Alberta and Saskatchewan are carried out by the field staff of the Commissioner of Irrigation, Calgary, on instructions issued from Ottawa. In the provinces of Manitoba and British Columbia questions of drainage in which this department may be interested are dealt with through the offices of the District Chief Engineers of this branch. The closest co-operation is maintained with the provincial drainage departments at all times.

Water-Power

Lake of the Woods Control Board

The Lake of the Woods Control Board was, as in previous years, responsible for the regulation of the level and outflow of lake of the Woods.

As heretofore regulation of lake of the Woods embraced continuous collection of hydrological data relating to the watershed. In this connection the board was indebted to the Department of Public Works for run-off records pertaining to Rainy and Namakan lakes. Unusually high snowfall during the winter necessitated the full opening of the Norman dam in April but with low

precipitation immediately preceding and following break-up it was found possible to close the Norman dam the same month. Owing to abnormally low precipitation during the remainder of the year lake level dropped from an elevation of 1,060·4 feet on July 17, to an elevation of 1,057·6 feet on March 31.

Detailed field and office investigations of the most feasible and economical method of providing an increased out-flow capacity from lake of the Woods were completed during the year. The board, in its final report, made recommendations as to the enlargement of the western outlet of the lake and the provision for a suitable control structure, together with estimates of the cost thereof.

An investigation was made of the storage potentialities of the boundary waters tributary to Rainy lake. In addition, continuous records of lake level and overflow of lac Seul were secured throughout the year, together with information relative to the power resources of the English river.

WATER POWER REGULATIONS AND LEGAL RESEARCH

The present Dominion Water Power Regulations under which water-powers situated on lands of the Dominion are leased for development purposes, are dated October 31, 1921, and have not since been changed. Four priority permits, which give applicants for power privileges a certain degree of priority in the consideration of their development plans over other possible applicants, are at present in force under these regulations. They deal with a power site on the Nelson river, one on the Winnipeg river, and two on the Grass river in northeastern Manitoba.

Two power companies which acquired their preliminary rights under the former regulations have applied for final licenses under the new regulations, modified in accordance with their existing rights, and these are now being prepared.

The systematic study of the laws passed by the various legislative bodies in Canada since their inception dealing with the uses of water, more especially for power purposes, which was referred to in the last annual report, has been continued during the year. This survey of the legal principles and administrative procedure which form the basis of water-power development throughout Canada is substantially completed as regards British Columbia, the Prairie Provinces, Nova Scotia, New Brunswick, and Prince Edward Island, and some progress has been made with Ontario and Quebec.

As regards the study of foreign water-power legislation and administration which has been in progress for some years, the record of acts and regulations relating to Switzerland, Spain, and Portugal was brought up to date, also those at present available relating to Russia and Japan.

BRITISH COLUMBIA ADMINISTRATION

In the Railway Belt in British Columbia the waters and water-powers, although they form part of the public property of the Dominion, are administered by the provincial authorities (except within the Canadian National parks) under the provincial Water Acts; and the Dominion lands within the Railway Belt are administered by the Department of the Interior, the two systems of administration working together in a very satisfactory manner. The responsible officers of this department are enabled to exercise a proper degree of supervision over Dominion interests in the waters and in the other natural resources affected by their use, and at the same time a uniform method of acquiring water rights for all purposes has been established throughout the province.

The Burrard Power Company has been authorized by the province to develop power on Stave lake and river by erecting a dam at the foot of Alouette lake and diverting the waters of that lake into the Stave lake watershed, by means of a tunnel. This will necessarily affect the natural flow of the Alouette river and consequently its use for floating purposes by the licensees of the Crown timber berths surrounding Alouette lake.

In order to protect the interests of these licensees, this department stipulated that proper provision should be made for passing logs over the dam and for releasing a reasonable flow of water when necessary. The plans of the dam as approved by the Comptroller of Water Rights are satisfactory to the department in that respect, and have been accepted by the timber licensees.

The examination of water records issued by the province appurtenant to lands within the Railway Belt has been continued, and the granting of necessary rights of use or occupation of Dominion lands under the Water Lands Regulations is proceeding satisfactorily in co-operation with the Forestry and B.C. Lands branches of this department.

A large amount of work was done in the Railway Belt by the branch engineers on behalf of the Department of Indian Affairs during the past year. Reports were prepared dealing with systems of water supply for the Indian reserves for irrigation, domestic, and other purposes, and works of this nature authorized by the Indian Department were carried out under the supervision of the branch engineers.

The following are the more important investigations made and works constructed or begun within the year: water supply systems to serve Indian reserves at Metlakatla, Church House, Sechelt, Fraser Lake, and near Chilliwack; irrigation systems for the North Thompson and Stone Indian reserves; sewage disposal plants for Indian schools at Sardis and Kamloops; and an electric lighting system at Cape Mudge.

In addition to this engineering work, a large amount of material was collected in support of the Indian claims for water rights appurtenant to their reserves, and presented to the Board of Investigation, at hearings under the Water Act. Plans and other information called for by Board Orders were also prepared and efforts made to expedite the issue of the water licenses which have been granted in response to the Indian claims.

WATER RESOURCES INDEX INVENTORY

The Index Inventory system devised by the branch and applied to the recording and collating of the water resources data of the Dominion, has now been in actual use for a number of years. A comprehensive description of this system has been given in a previous annual report.

The application of the system has been found most advantageous in practically every phase of the activities carried on by the organization, particularly in the complete census of developed water-power, the analysis of central electric station activities, and the analysis of undeveloped water-power resources, stream measurement activities, and storage studies.

As a result of this work having been largely carried on in co-operation with provincial organizations, notably the Hydro-Electric Power Commission of Ontario, the Quebec Streams Commission, the Water Rights Branch of British Columbia, the New Brunswick Electric Power Commission, and the Nova Scotia Power Commission, there has been compiled a very large amount of water resources data in standardized and usable form for whatever purpose required. A sustained effort is made to keep this information authentic and up-to-date.

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WATER-POWER RESOURCES OF CANADA

The recorded water-power available throughout the Dominion under conditions of ordinary minimum flow is 18,255,000 horse-power, while that ordinarily available for at least six months of the year is 32,076,000 horse-power.

There are installed to date throughout the Dominion water-wheels and turbines to the extent of 3,227,414 horse-power. This installation represents an investment of over $687,000,000 and a coal economy of 29,000,000 tons annually which, at $10 per ton, would cost $290,000,000, a large portion of which sum would be required to pay for coal importations.

Present practice in Canada indicates that it is commercially feasible to install turbines to an extent 30 per cent greater than the corresponding estimate of power available for six months of the year. This being the case, the present recorded water-power resources of the Dominion would permit a turbine installation of 41,700,000 horse-power, and on this basis the present installation is approximately 8 per cent of that ultimately possible.

The 3,227,414 horse-power at present installed may be classified as follows:—

2,411,701 horse-power in central stations for general distribution for all purposes.

497,620 horse-power installed in pulp and paper mills, not including 228,755 horse-power purchased from central stations for use in pulp and paper mills.

318,093 horse-power installed in industries other than central stations and pulp and paper mills.

The total installation for the Dominion averages 353 horse-power per thousand of population, which figure places Canada high amongst the countries of the world in the per capita utilization of water-power.

During 1923 the turbine installation in Canada increased by practically 255,000 horse-power, but what is even more significant is the number of new projects actually in progress of construction or actively in prospect, which will raise the installation by the close of 1925 to 4,000,000 horse-power.

CENSUS OF THE CENTRAL ELECTRIC STATION INDUSTRY

As over 97 per cent of the electrical energy generated by the central electric stations of Canada is produced by the development of our widely distributed and advantageously situated water-powers, the gathering and analysis of accurate statistics of the industry becomes a matter of prime importance.

Under the terms of a co-operative agreement between the Dominion Water Power Branch and the Dominion Bureau of Statistics and as a part of the Census of Industry conducted by the bureau, an annual census of the central electric station industry is taken. The sixth annual census was completed during the past year and a general statistical digest of the industry as at 1st January, 1923, together with the necessary explanatory text, was published by the Dominion Bureau of Statistics. A Directory of the Central Stations, as was noted in the last annual report, was published last year. There has been a brisk demand for this directory, which is the second published, and it is proposed to issue revised editions from time to time as the older edition becomes exhausted and as changes in the industry warrant.

DOMINION HYDROMETRIC SURVEY

The Dominion Hydrometric Survey embraces all the provinces of Canada. In the Prairie Provinces the work is a direct responsibility of the Federal Government and in the other provinces it is now carried on under co-operative

agreements. With this consolidation of the hydrometric survey, it has been possible to rearrange both field activities and office administration and to standardize the methods. This has resulted in an over-all saving in administration and a natural gain in efficiency, together with the valuable factor of making available to the public water resources information at one central source. The arbitrary divisions of provincial boundaries have been eliminated and the logical and natural divisions of major drainage basins have been instituted. The main drainage basins into which the country has been divided together with the location of the district office or offices in charge are as follows: Pacific drainage, Vancouver; Arctic and Western Hudson Bay drainage, Calgary and Winnipeg; St. Lawrence and Southern Hudson Bay drainage, Ottawa and Montreal; Atlantic drainage, Halifax.

A most pressing demand for detailed and extensive records of the regimen of the various lakes and rivers of the country has been brought about by the increasing utilization of water resources for diversified and often conflicting purposes and particularly in connection with power development and irrigation projects. No greater recognition could be given to the importance of stream-flow records than in the material voluntary co-operation afforded the survey by numerous individuals and private corporations.

Run-off Conditions in Canada.—As shown in detail in the reports of the district chief engineers the average run-off for the year has been below normal in British Columbia, slightly above normal in Alberta, normal in Saskatchewan, slightly above normal in Manitoba and Ontario and normal in Quebec and the Maritime Provinces. The distribution of run-off throughout the year was, however, at variance with average conditions; in certain parts of the country flood inflow exceeded the average while run-off during the autumn was deficient.

In the Pacific drainage, stations typical of general run-off conditions indicated a run-off of 91 per cent of the average. Except on Seymour creek where the flood was 295 per cent of the average and the deficiency 22 per cent of the average, no abnormal run-off conditions were recorded.

With the exception of the Assiniboine River basin, run-off, in the Arctic and Western Hudson Bay drainage, ranged from 50 per cent to 135 per cent of normal. The run-off in the streams rising in the eastern slope of the Rocky mountains was above normal with the exception of the Peace river, which had only 97 per cent of the average. In the Oldman tributary basin all the streams reached stages in excess of any previously recorded, as did also the Highwood and Elbow rivers. The prairie streams in the northern part of the three provinces were all below normal, as was the Red river in southeastern Manitoba. In the Assiniboine basin excessive spring floods were again recorded and the average for the year was 240 per cent of the mean of previous years. The run-off for Moosejaw creek was 8,500 per cent of the mean in the month of July.

In the St. Lawrence and Southern Hudson Bay drainage, the run-off of typical stations, ranges from 80 per cent to 115 per cent of the mean.

In the Atlantic drainage, comprising the Maritime Provinces, run-off conditions were exceptional. Typical stations show flood run-off ranging from 200 per cent to 265 per cent and low water run-off as low as 20 per cent of the mean. The average run-off for the year was about normal.

POWER AND STORAGE INVESTIGATIONS

During the year the dictates of economy again necessitated the most careful apportionment of field expenditures and only the most urgent power and storage investigations were undertaken. Office studies of the developed and un-

developed water-power resources of the Dominion were, however, prosecuted with vigour, close co-operation being maintained with the provincial authorities of British Columbia, Ontario, Quebec, and the Maritime Provinces.

In British Columbia special investigations were continued in co-operation with the city of Vancouver in connection with the possibilities for hydro-electric development within a radius of 100 miles of that city. In co-operation with the Provincial Water Rights Branch the analysis of the water-power resources of the province was actively carried on.

In Alberta an application for power privileges on the Crowsnest river necessitated a field inspection of the site and power market from which a report was prepared. Studies were made of power possibilities and flood prevention on the Elbow river.

A survey was made of a small power site on a branch of Lee creek for which an application had been received. Responsibility for the operation of the Lake Minnewanka storage during the filling season was again assumed by the department with very satisfactory results to all concerned.

In Manitoba field observations were made of the excessive floods on the Assiniboine river during the months of April and May also studies of the causes and effects of these floods. The analysis of the water-power resources of the Prairie Provinces was actively carried forward.

In Ontario at the request of the Lake of the Woods Control Board a reconnaissance survey was made of the power and storage possibilities of the International Boundary waters above Rainy lake. The analysis of the water-power possibilities of the province was continued in co-operation with the provincial authorities.

In Quebec the exchange of water resources data with the provincial authorities was continued and the analysis of the developed and undeveloped powers of the province actively carried on.

In New Brunswick, in co-operation with the New Brunswick Electric Power Commission, a survey was made at Grand falls on the St. John river to determine the flowage and pondage that will result from the proposed power dam. An investigation was made of the power possibilities of Goldsmith brook near St. Stephen. As a result of the extraordinary flood of May 1, special investigations were made on a number of streams, particular attention being paid to the St. Croix river.

In Nova Scotia surveys were made and reports prepared of the power possibilities of the St. Croix river, Wallace river, Salmon river, East River Chester, and West River Antigonish. Considerable attention was also given to problems arising from other projects of the Nova Scotia Power Commission, notably the developments on East River Sheet Harbour.

FLOODED LAND CONTOURS

The establishment of boundaries of overflowed lands and lands required for flooding as they affect the administration of water-power was carried on throughout the year.

The principal work carried out under this section during the season of 1923 was the survey of Alouette lake in the province of British Columbia. The proposal by the Burrard Power Company to construct a dam at the present outlet of Alouette lake and raise the water from elevation 438 to elevation 485 for the purpose of developing power by diversion of the water through a tunnel to Stave lake will flood a considerable area of Dominion lands. The survey was made for the purpose of locating and describing this area and involved a traverse of the 441-foot contour, representing ordinary high water mark of the 490-foot contour, representing the upper limit of the area required for flooding, and the subdivision of the area comprised within these lines.

The subdivision was commenced at the northeast corner of section 4 in township 4, range 4, west of the 7th meridian, from which point the lines were projected north and east and closed on Bluff point triangulation station on Stave lake. This survey comprised portions of township 4, range 4, west of 7th meridian; township 4, range 3, west of 7th meridian, and township 5, range 3, west of the 7th meridian, and was sufficiently extended to include the location of the dam site in section 9, township 4, range 4, west of the 7th meridian, tunnel site in sections 10 and 11, township 5, range 3, west of the 7th meridian, and the power-house site in section 11, township 5, range 3, west of the 7th meridian.

All traverse lines were run with a transit and chain, and elevations determined by means of the dumpy level. The contours were located by right-angled offsets from the traverse lines. Elevations are referred to the Ruskin datum of the British Columbia Electric Railway Company.

The total length of section line surveyed amounted to 32·5 miles and of traverse lines 53·5 miles.

In addition to the above the survey that was commenced at the Lower Seven Sisters site on the Winnipeg river in 1922 was completed between the north boundary of sections 4 and 5 in township 14, range 11, E.P.M., and the east boundary of sections 27 and 34 in township 13, range 11, E.P.M.

A survey was also made of the land required for flooding on the NE. ¼ of section 34, township 15, range 11, E.P.M., in order that the remainder of the quarter-section might be released for sale.

Irrigation

The Irrigation Division is responsible for the administration of surface water supply (with the exception of water-powers) throughout practically the whole of the Prairie Provinces. This work is carried out under the provisions of the Irrigation Act and includes the use of water for domestic, municipal, industrial, irrigation, and other purposes. Obtaining the information necessary for allotting the water supply so that the greatest benefit may result to the public involves making the necessary surveys, stream measurements, studies of water supply, soil and climatic conditions, experiments in use of water and proper methods of irrigation, and many other phases of engineering work. To insure that the water granted is put to beneficial use and not wasted or misused requires periodical inspections of small schemes, supervision of large projects, demonstration and instructional work, and investigation into problems of seepage, drainage, etc.

Climatic and Crop Conditions in Southern Alberta.—With the exception of December, the winter of 1922-23 was mild. Very little snow lay on the ground and with some feeding during the colder weather range stock wintered well. Spring rains came early, and by April 15 agricultural operations were general. May and June were warm months with heavy rains and in July there was well distributed and exceptionally heavy rainfall. The precipitation during the growing season was the heaviest in years and resulted in good or fair crops in almost every section of the country.

Because of the unusual rainfall, irrigation was not so generally practised. In those cases where farmers did supplement the natural moisture with irrigation they were well repaid by increased yields.

Progress in Irrigation Development.—Four irrigation districts, the Lethbridge Northern, United, Little Bow, and New West, completed construction during 1923 in time to divert some water and to prime their canal systems. The Mountain View district started construction work and should complete its project in 1924 without difficulty. Plans for bringing new settlers into these

areas, particularly the Lethbridge Northern district, were carried on vigorously and there is every indication of their being successful. The splitting up and colonizing of the larger farms, to make intensive farming possible, is now the greatest problem of the irrigated areas.

The construction and operation of small private irrigation schemes, where lands may be watered by diversion from nearby streams, showed less progress than usual because of the "wet" year. The Irrigation Division now has under its supervision about 620 licensed or authorized schemes and some 200 schemes not yet authorized.

No large survey work was undertaken in 1923, with the exception of reservoir reconnaissance work along the foot-hills in central Alberta, and a survey of the Frenchman River valley in connection with the International Waterways Treaty. The unprecedented floods in the vicinity of High River in June 1923 made necessary a topographic survey of the Highwood River flats in connection with stream protection.

WATER ADMINISTRATION

This work is carried on to ensure that rights are not granted to more water than is likely to be available from any source of supply and to define water rights in such a manner that future claims may be adjusted without friction.

This requires a knowledge of the flow of streams at all times and under all conditions, and to obtain such information much detailed field work and elaborate office study is necessary.

Nearly the whole of the available supply has now been appropriated on some streams and in such cases careful experiment and study is necessary before further rights can be granted.

INSPECTION WORK

This work is carried on by five inspecting engineers who deal with applications for water for domestic, municipal, and industrial purposes, and for small irrigation schemes. A slight falling off in the number of applications recorded during the fiscal year is noticeable, but this did not reduce to any appreciable extent the duties of the inspecting engineers. It has been observed that the rate at which new applications are recorded bears a close relationship to the amount of precipitation and varies conversely with it. Indications at present are that new work this coming year will again be below normal in view of which it will be possible for the engineers to devote more time to the inspection of licensed schemes. This is desirable to stimulate interest by suggesting improvements in the layout and operation of irrigation schemes.

For the convenience of the inspecting engineers district offices were maintained at Edmonton, Lethbridge, Medicine Hat, and Macleod. These offices facilitate the preparation of plans, reports, etc., and afford an opportunity for interested persons to get in touch with the engineers.

Water Supplies for Domestic, Industrial, and Other Purposes.—A considerable number of applications for domestic water rights were received. The majority of these domestic applications are on intermittent sources of supply, with water only available in the spring, and storage is therefore the predominating element in the design and construction of the necessary works. All assistance possible is rendered to applicants for water rights of this nature, particularly in regard to the filing of applications, the making of surveys, and preparation of plans. Wherever possible and consistent with the regulations the necessity for publication of notices is waived. In these conditions the applicant obtains the benefits of a water right at a very nominal figure.

The collection of municipal water supply data has been continued throughout the past year and the department is again indebted to the various cities and towns for the co-operation which has made this work possible. The records have been compiled in a manner similar to previous years and will be published in the separate report of this branch.

Owing to the conflicting interests of those engaged in ice-cutting operations and to the fact that, in certain districts, water surfaces are limited in area and consequently their location is of a strategic value, the department has found it necessary to issue ice-cutting regulations and to inspect and apportion areas to the various applicants. This work is, of course, carried out after completion of the regular field season and inspection work. During the past winter a number of inspections were made, disputes as to areas investigated and settled, and permits issued.

The Cypress Hills District.—This district is divided into two parts, east and west, each being in charge of an inspecting engineer. Practically all schemes in the eastern portion have been completed and licensed, and have been operated for several years with varying degrees of success.

In the western portion of the district less than normal snowfall during the winter resulted in a shortage of water on many streams during the early part of the season. This condition necessitated a number of investigations and the adjustment of certain priority rights. Because of the dry spring and very wet summer months, fall and early spring sown grains were a total loss, although late sown grains yielded good returns. It is very noticeable that the older irrigation schemes in this area have netted their owners profitable returns even during the driest years.

Cardston District.—An office was secured at Macleod for the use of the engineer in charge of this district and this proved a great convenience, enabling the office work to be kept up-to-date and giving the farmers of the district an opportunity to obtain advice regarding their schemes. Due to the heavy rains in June and July high floods were general throughout the foot-hills causing some damage to headgates and ditches. Fairly good progress has been made with construction work on the many small private schemes and the fine crops harvested after a number of poor ones have given both farmers and ranchers a much brighter outlook.

Special Inspections, Alberta.—As in previous years inspection work was carried on practically throughout the entire year, a number of inspections for ice permits being undertaken during the winter months. The rainfall was sufficient to produce good crops throughout the district generally, the only exception being the southern portion of the Berry Creek district.

Special Inspections, Saskatchewan.—A slight decrease in the number of applications received in this district was noticeable, particularly as regards industrial, domestic, and municipal applications. Irrigation applications, however, increased to a small extent. As in Alberta on account of the fairly abundant rainfall, farmers generally felt there was no particular urge for irrigation, but those who applied an additional few inches of water at the right time greatly increased their crop yields.

THE CANADIAN PACIFIC RAILWAY COMPANY'S IRRIGATION PROJECTS

Western Section.—This project has now been in operation some sixteen years; it has a total classified irrigable area of 218,980 acres. The past season has been ideal for crop production and after six comparatively dry years it can reasonably be classed as a wet season. The rains came at the most opportune

times for maximum crop production. This fact is made particularly evident from the report of the company's grain survey which gives an estimate of 10,050,000 bushels of wheat from the total area cultivated, equal to an average per acre yield of 35 bushels. Owing to the particularly favourable moisture conditions only 3,074 acres were irrigated and this mostly for alfalfa and meadow grasses. Many of the wheat crops on summer-fallow produced from 40 to 60 bushels and oats under similar conditions went as high as 130 bushels per acre. During the growing season, i.e., from April 1 to August 31, 14·83 inches of rainfall was recorded at Strathmore and the frost-free period extended for 130 days.

An extensive programme of maintenance work was carried out during the season, some 250 miles of ditches being cleaned out and reshaped. Extensive repairs were also undertaken on various portions of the system.

Eastern Section.—This project has now been in operation for ten years and has a total irrigable area of some 400,000 acres of which about 124,000 acres have been sold. With a much lower precipitation and with slightly higher average temperatures than the Western Section, irrigation is essential for profitable farming. The area actually irrigated during the past season was 42,928 acres, as compared with 93,375 acres in 1922, a decrease of 50,447 acres. This decrease was entirely due to the unusually heavy rainfall which led many farmers to trust to natural conditions instead of irrigating. The farmers in this section have not yet fully realized how much water their crops require to produce maximum returns. A record of the results on ten typical farms as compared with the Brooks Experimental Station shows the value of irrigating very clearly. On these ten farms the average yield of wheat was 19½ bushels per acre with only one irrigation, which corresponds very closely with yields obtained at the Experimental Station under similar soil and climatic conditions with one four-inch irrigation. But with two four-inch irrigations the yields received were from 30 to 35 bushels, and with three four-inch irrigations they were as high as 43 bushels per acre.

Lethbridge Section.—The area under water agreement in this section is 77,162 acres and a large percentage of the land lying below the canals is under cultivation. The total area irrigated during the season was 72,345 acres, as compared with 75,558 acres in 1922. The average per acre value of the crops raised on the irrigated lands was $18.81, and the average value of crops on non-irrigated lands was $16.30. The total value of the various crops grown on the irrigated lands during the season has been estimated at $1,026,925 and at $277,709 from the non-irrigated lands. There were 937 actual users of water during the season.

The ground was very dry in the early spring, but an unusual quantity of rain fell in June and July and in consequence there was very little call for irrigation. The rainfall at Lethbridge during the irrigation season was 12.76 inches, the total for the year being 16.40 inches. The period free from damaging frosts extended from May 3 to September 22, equal to 143 days.

Very little new construction has been carried out during the year, but improvements were made to a number of existing structures and many miles of canals and ditches were cleaned out and strengthened.

TABER IRRIGATION DISTRICT

This has been the third year of farming under irrigation conditions for this district. Owing to the generous rainfall during the growing season only 3,625 acres of the 17,244 irrigable acres in the district were actually irrigated.

The financial condition of this district remains satisfactory. Surplus funds now amount to $29,507.82, an increase of $7,933.48 over the previous year. The Board of Trustees considered the purchase of some of the district bonds with this surplus, and the bondholder, the Canadian Pacific Railway Company, agreed to release them at par. Eventually, however, it was decided to defer utilizing this surplus until 1925, it being felt that a reduction of fifty cents in the 1924 assessment, which would absorb some $8,000 of the surplus, would be more helpful to the farmers at this time.

CANADA LAND AND IRRIGATION COMPANY

This has again been a good year for the farmers under this project, the crops harvested being above the average. Weather conditions were particularly favourable, the precipitation during the growing season being well distributed. The records of rainfall at Vauxhall showed a total for the period of 12·31 inches. The frost-free period extended from May 28 to September 10, or 105 days, as compared with 136 days in 1922. The climatic conditions throughout the whole district were particularly favourable, there being very little wind and sufficient rainfall to raise a good crop on dry land. On the irrigated lands there were 10,373 acres cropped, of which 6,815 acres were irrigated. Of the total cropped area, 4,965 acres were seeded to wheat and yielded an average of 26·35 bushels per acre, equal to a per acre value of $18.44. The second largest acreage was alfalfa hay with 1,463 acres yielding 4,390 tons on an average of 3 tons per acre, which, at $8 per ton, represented a per acre return of $24. The total estimated value of the crops grown on the 9,647 acres which were recorded was $196,916.25 which represents an average per acre yield of $20.41.

NEW WEST IRRIGATION DISTRICT

This district consists of 4,500 acres of irrigable land in township 14, range 16, west of the 4th meridian. The water supply is obtained from the Bow river and is diverted through the works of the Canada Land and Irrigation Company.

The necessary formalities with regard to organization, etc., were completed early in 1923 and construction of the system to distribute water from the Canada Land and Irrigation Company's main canal throughout the district was commenced at once and completed with all necessary structures by August. The total cost per acre was $46.55, which amount was raised by the sale of district bonds. A small amount of water was diverted during the fall, but very little land was actually irrigated, good crops being harvested as a result of the favourable rainfall. The yields would have been increased by additional moisture but the farmers had not opportunity or time to level and prepare their lands for irrigation.

LETHBRIDGE NORTHERN IRRIGATION DISTRICT

Construction work on this project was completed about the end of May, 1923, and the official opening was announced to take place at Keho Lake reservoir on Saturday, June 16. Unfortunately an unprecedented flood in the Oldman river on June 1 and 2 caused such serious damage to the headworks, the first one and one-half miles of the main canal, and the flume across the Oldman river that the opening ceremony was indefinitely postponed. The damage thus created was not repaired until September 30. Water was again turned into the system on October 3 and authority was given to divert until October 15. Owing to an exceptionally open fall and the urgent requests of the farmers for water for fall irrigation and stock-watering ponds, the system was operated until October 29. The total cost of repairs necessary to restore

the works and render them safe for operation was $81,500. The total amount expended on construction to December 31, 1923, was $4,097,614. The number of acres irrigable in the district is 104,856. The average cost per irrigable acre, construction only, approximates $40. The area actually irrigated during the past season was 6,963 acres.

An active land settlement campaign is being conducted by the Irrigation Council of Alberta with a view to assisting the farmers to dispose of their surplus irrigated lands. Agents have been sent to Europe and good progress is being reported.

UNITED IRRIGATION DISTRICT

Construction work on this project, which lies twenty miles south of the town of Macleod, was completed during the early part of August, 1923, and a final inspection of the works made during the same month. Water was turned into the system on July 17 for the purpose of priming canals and puddling structures. Some 3,000 acres of stubble and summer-fallowed land were fall irrigated.

An additional area of 2,163 irrigable acres was added to the north end of the district during the year, and this, with a careful reclassification survey of all lands, has resulted in increasing the total irrigable area to 36,158 acres. The district bond issue was $550,000, of which $417,184 was expended, and the yearly financial statement shows a very satisfactory condition with a considerable bank balance.

SOUTH MACLEOD IRRIGATION DISTRICT

Further progress in connection with the construction and development of this project is being held in abeyance by the provincial authorities until the surplus irrigated lands in districts already constructed have been settled upon.

LITTLE BOW IRRIGATION DISTRICT

This consists of some thirty farms scattered for a number of miles along both banks of the Little Bow river. The district diverts water from Highwood river into the Little Bow—which has not sufficient natural flow—by means of community headworks and a canal, for rediversion to the individual farms by pumping plants to be installed by the different landowners.

Construction of the headworks and necessary river protection work in connection with this project was undertaken during the winter of 1922-23. The excavation of the section of canal to connect with the channel of the Little Bow river was built during the spring and summer. Water was first turned into the system from the Highwood river on the 6th September.

The license for 50 cubic feet per second from the Highwood river, originally granted to the Government of the province of Alberta for the domestic and stock-watering requirements of the settlers along the Little Bow river, will now, by arrangement with the district, be diverted through these works.

Although the diversion works of this project are complete and water can be diverted into the Little Bow river, none of the individual irrigation schemes have been constructed. The past season was the first for several years that the farmers of this new district received sufficient rainfall to ensure a crop. Their whole efforts were, therefore, centred upon making the most of these favourable conditions and they naturally decided to suspend any work entailing further financial outlay until after their harvest had been assured. It is fully anticipated that the majority of these individual pumping schemes will be installed before the coming summer.

MEDICINE HAT EASTERN IRRIGATION DISTRICT

It was pointed out in last year's report on this project that the Provincial Government had declined to pledge the credit of the province for the security of the district's bonds on the ground that the district members themselves should be able to finance the comparatively low cost. The district officials found it impossible to do this and in July, 1923, after inspecting some of the lands affected, the Minister of Railways and Telephones expressed his willingness to present to the Government of the province a request for a guarantee of debentures for the Bullshead Creek section of the project.

This section consists of 1,600 irrigable acres on the south boundary of Medicine Hat. It is not probable that any action will be taken towards the development of the Ross Creek portion of this project until the results of the experiment on the Bullshead Creek section have been studied.

MEDICINE HAT SOUTHERN IRRIGATION DISTRICT

Some further surveys and studies regarding the reservoir possibilities in the Sevenpersons drainage basin were made during the early part of the year. From the information collected a scheme was evolved to create storage in Robinson valley to irrigate 3,000 acres of land. It was found, however, that some 2,600 acres of productive land would be flooded or otherwise rendered valueless by the reservoir, so the project was not considered feasible, and the application of the district for water was cancelled. As nine subsequent applications have been received from private individuals to develop small irrigation schemes from the available waters of this drainage basin, it would appear that the water will be put to beneficial use in the near future by the owners of riparian lands.

ROBSART-VIDORA IRRIGATION DISTRICT

This project lies south of the town of Maple Creek and contains some 10,000 acres to be irrigated from a reservoir in the Frenchman River valley. Full reports, estimates, and plans of the project, as prepared by the Reclamation Service, were furnished the district in 1922, and since then the interested persons have been arranging with the Provincial Government for their organization under the Irrigation Districts Act. This was finally promulgated in the Saskatchewan Gazette under date of December 5, 1923.

LETHBRIDGE SOUTHEASTERN PROJECT

As its name implies, this project comprises land south and east of the city of Lethbridge. It is proposed to divert water from the Waterton, Belly, St. Mary, and Milk rivers and by means of storage reservoirs at various points to regulate and conserve the available water supply. Surveys made by the Reclamation Service show that it is feasible to irrigate some 414,000 acres at an estimated cost per acre of $40.11. Full reports of this project with maps and estimates of cost were published in the separate reports of the Reclamation Service in the years 1921-22 and 1922-23.

An investigation was made during the past year of the possibilities of storing in the Milk river in township 2, range 18, west of the 4th meridian, Canada's share of the flow of that stream. This was suggested by Mr. D. W. Hays, consulting engineer for the project. A plane-table survey was made and a reservoir at this point found to be feasible. From a study of the water supply it has been determined that a capacity of 30,000 acre-feet would be the most economical development and the dam design and cost estimates have been based on this.

It is proposed to incorporate this reservoir in the development of a project to irrigate some 17,000 acres of land in the Warner district of the Lethbridge South Eastern project.

MOUNTAIN VIEW IRRIGATION DISTRICT

This district, lying in townships 2 and 3, ranges 27 and 28, west of the 4th meridian, comprises some 2,500 acres which can be irrigated from the Belly river at a cost of about $13.50 per acre. At the request of the landowners surveys were made and the project designed by Reclamation Service engineers. Upon the plans and estimates being turned over to the landowners, steps were taken to have the area organized into a district and this was accomplished on August 15, 1923. Construction was commenced a little later and should be completed without difficulty in 1924. In this case the farmers are undertaking the financing and most of the construction work.

PROPOSED MAGRATH IRRIGATION DISTRICT

A petition for the erection of this district consisting of lands in townships 5 and 6, ranges 21, 22, and 23, to the west of Pothole coulee, was last spring submitted to the Minister of Railways and Telephones for Alberta. The intention of the landowners was to obtain water from St. Mary river through the canal system of the Alberta Railway and Irrigation Company. It was necessary, however, before further action could be taken, to investigate certain lands in townships 4 and 5, ranges 22 and 23, west of the 4th meridian, south of the main canal of the Alberta Railway and Irrigation Company, the owners of which were desirous of being included in this district. A survey was accordingly made of these lands, and plans and cost estimate compiled. It was found that a separate supply canal from the works of the Alberta Railway and Irrigation Company's system would be the most economical method of serving the 2,442 irrigable acres in the area. Since this is a self-contained and economical scheme it is probable that a district will be organized independently of the proposed Magrath district and that construction will be commenced within the next year.

PROPOSED RAYMOND DISTRICT

It is proposed to form into a district certain lands in township 6, ranges 19, 20, and 21, under the Raymond-Sterling lateral of the Alberta Railway and Irrigation Company, which require an additional water supply. This would be accomplished under much the same conditions as in the Magrath district. A petition for the formation of the district has been submitted to the Minister of Railways and Telephones of the province.

RETLAW-LOMOND DISTRICT

Preliminary reports of this project which includes townships 10-17, ranges 17-20, west of the 4th meridian, will be found in the annual reports of the department for the years 1914, 1918-19, and 1919-20. During the year 1922-23 plane-table surveys were completed of the project but it was not possible that year to complete plans and cost estimates.

During 1923 designs and cost estimates were completed of alternative schemes to supply lands in the project as follows:—

Water from Oldman river by an extension of the canal system of the Lethbridge Northern Irrigation District.

Water from Bow river by an extension of the canal system of the Canada Land and Irrigation Company.

It is estimated that under the first alternative the total number of acres which can be irrigated is 64,184, while under the second the total acreage is 55,513. The soil throughout the district consists generally of a sandy loam with a subsoil of silt or clay, while soil samples show alkali to be almost non-existent.

Water supply studies have been made of both possible sources of supply, the Oldman and Bow rivers, and, while the former has a greater quantity still available, it is estimated that with proper storage facilities either stream can provide sufficient water for the project. The total cost per acre, using the Lethbridge Northern Extension, would be about $57.80, while using the Canada Land and Irrigation Company's system would be about $43.41 per acre. In both cases this includes the cost of enlarging existing systems and creating the necessary storage. Largely because of the difference in cost, the Canada Land and Irrigation Company's extension has been considered the better, and plans for this project have recently been approved, and copies supplied to the interested parties.

PROPOSED HIGHWOOD RIVER PROJECT

This project, as designed from plane-table surveys made in 1922, would irrigate 52,000 acres in the vicinity of the town of Champion with water from Highwood river. The total estimated cost was $39.50 per irrigable acre. Estimates are now being prepared for an alternative scheme based on a new point of diversion from the river, which would decrease the construction cost but would eliminate some of the storage facilities. The desirability of this alternative has not yet been determined.

NORTH SASKATCHEWAN PROJECT

This project has been under consideration by the department for several years and has been referred to quite fully in previous reports.

It consists of scattered irrigable areas throughout the 20,000,000-acre block of land lying between Red Deer and Saskatoon, and north of the Red Deer and South Saskatchewan rivers. It is estimated from the preliminary surveys that the irrigable area will total about 1,400,000 acres, with an additional 135,000 south of the South Saskatchewan river. All these lands could be served by diversion from the upper waters of the North Saskatchewan river and its tributaries.

No detail surveys were undertaken in 1923, but a preliminary reconnaissance indicated that by relocating the proposed main canal an additional 200,000 acres might be irrigated along Kneehill, Threehills, and Ghostpine creeks.

The surveys, which have been completed, are purely preliminary, but they indicate that the cost of the works to serve the whole project will be high, and that a considerable reduction in cost per acre might be effected by construction of the western portion of the project only.

SURVEYS

Frenchman River.—The Frenchman river, heading in Cypress lake, township 6, range 26, west of the 3rd meridian and crossing the International Boundary in township 1, range 10, west of the 3rd meridian, is a tributary of Milk river, which under the International Waterways Treaty is subject to a definite division of its flow between Canada and the United States.

In order to determine the area and nature of the lands in Canada which may best be irrigated from Canada's share of the flow a complete plane-table survey of the river valley in Canada was carried out in 1923. In the course of this work 75,000 acres of land were plane-tabled, many soil samples tested and much other information gained. The total length of the river from Cypress lake to the boundary is 280 miles with a total fall in that distance of 776 feet. Studies and designs are now being worked up to show how and where the available water may be best distributed.

Reservoir Reconnaissance.—For the purpose of locating suitable and economical sites for the storage of water in the foot-hills, and continuing the programme of the past few years, a small reconnaissance party spent the season of 1923 in investigating the headwaters of the North Saskatchewan and Red Deer rivers and their tributaries. Owing to the rough and hilly country to be traversed the party used saddle horses and pack-train and considering the conditions under which work was carried on made good progress. Nineteen possible reservoir sites were located and investigated in sufficient detail to prepare approximate estimates of cost.

Reservoir Surveys.—A nine-man party was organized to follow up the reconnaissance party and make detailed surveys of the most suitable reservoir sites discovered. The transport equipment for this party consisted of pack-train and light wagon.

Surveys of the following sites were completed during the season:—

Stony creek—townships 34 and 35, range 6, west 5th meridian.

Raven and Red Deer river junction—townships 34 and 35, ranges 3, 4 and 5, west 5th meridian.

Clearwater River site—township 35, range 10, west 5th meridian.

Stony Creek Site.—In addition to the Burntstick Lake site surveyed in 1922-23 it was found feasible to create another site on the creek in which to store water from the James river. Plans and reports show the combined development including storage and supply canals can be created to store some 80,000 acre-feet at an estimated cost of $8.63 per acre-foot.

Red Deer and Raven River Site.—It was found possible to create a large reservoir in the valleys of the two rivers by means of a dam in Red Deer river. About 152,000 acre-feet of water could be stored here at a cost of approximately $37 per acre-foot.

Clearwater River Site.—A satisfactory storage site was found at the "gap" on Clearwater river, section 2, township 35, range 10, west of the 5th meridian. At this point it is estimated 157,200 acre-feet may be stored at a cost of $15.79 per acre-foot.

ALKALI TEST PLOTS AT MAPLE CREEK, SASKATCHEWAN

As a result of the 1921 surveys for a project to irrigate the Maple Creek flats, test plots were established on the edge of Maple Creek town to determine the effect of irrigation on the somewhat alkaline heavy clay soil of the neighbourhood. The investigations started in 1922 were continued in 1923. From the grass plots good crops were obtained, the Brome grass doing particularly well.

After receiving three irrigations the two wheat plots were cut on August 20, one yielding 20·1 bushels and the other 26·6 bushels per acre. A series of soil samples was obtained to add to the records being kept of changes in alkali content and the position of the salts in the ground as a result of irrigation.

DUTY OF WATER INVESTIGATION FOR 1923

As in former years investigations have been carried on, chiefly at the Brooks experimental station, to determine the duty of water, i.e., the amount required in addition to rainfall, to produce maximum yields under varying conditions of soil, and climate. The climatic conditions at Brooks during 1923, April to September inclusive, were characterized chiefly by added precipitation received during the month of June. Favourable distribution made this precipitation particularly effective. With the exception of certain seed crops, however, the total amount received was inadequate for economic crop production, and where not supplemented by sufficient irrigation, yields obtained were very low. The season, owing chiefly to the amount and distribution of rainfall, was unfavourable for alfalfa seed production.

The total precipitation, April to September inclusive, was 9·49 inches. The mean temperature for the same period 57·35 degrees. The frost-free period for the season was 105 days and the period from the last spring to the first fall killing frost was 127 days. The frost coming early in September ruined much late alfalfa seed.

At the Brooks Farm, the crop rotation schedule adopted some years ago to maintain the fertility of the soil has been continued. The water requirements of wheat were determined under four different conditions of soil fertility:—

(1) As the second crop following three years of alfalfa.
(2) As the third crop following three years of alsike clover.
(3) As the next crop after peas.
(4) As the third crop following two years of grass.

The water requirement of oats was determined under four conditions of soil fertility; barley under three, potatoes under two, and flax under one.

Rotation A.—Alfalfa five years, potatoes, wheat, flax.
" B.—Alsike clover four years, corn, oats, wheat, oats.
" C.—Grass three years, potatoes, barley, wheat.
" D.—Red clover two years, oats, barley.
" E.—Peas, wheat, oats, barley.

By following this schedule it is possible to have, in each year, grain crops (either wheat, oats, or barley) coming immediately after grains or grasses, second year after legumes, and third year after legumes, thus giving an opportunity of securing practical evidence of the fact that a crop growing on a fertile soil requires less water to produce a given yield than if grown upon a soil from which the available plant food has been exhausted by successive cropping without the use of legumes or the addition of organic matter.

A summary of the results shows that the maximum yields obtained on soil of high fertility received total depths of water as follows (in each case "total depth" represents natural rainfall plus irrigation, the average rainfall being 0.79 foot):—

Wheat	57·5 bushels per acre	2·28	foot depth.
Oats	135·0 "	1·78	"
Barley	56·2 "	2·72	"
Flax	7·1 "	1·79	"
Alfalfa hay	1·92 tons	2·20	"
Grass hay	1·72 "	1·49	"
Field corn	7·77 "	1·29	"
Peas	34·8 bushels per acre	1·78	"
Potatoes	170·1 "	1·64	"

FARM DEMONSTRATION WORK

The 1923 programme provided for twelve demonstration plots of approximately five acres each. These were selected at widely separated points and situated as far as possible on well-travelled roads so as to be readily accessible to all the farmers in the neighbourhood. Six plots were developed in the Lethbridge Northern district and three each in the United and Taber districts, the understanding being that the departmental irrigation specialists would lay out the ditches and give advice and instruction as to the irrigating of the crops, while the owner of the land did the necessary work. This method has been found very useful in demonstrating the increased yields which may be obtained by the scientific application of irrigation water.

Unfortunately no water was available on six of the plots, the heavy river floods and subsequent rains causing accidents and other conditions which prevented the running of water in certain of the Lethbridge Northern district and United district canals. On the remaining plots the season's program was carried through in spite of some damage from hail and cutworms.

Drainage

The year 1923-24 marked the fifth of the operations of the Drainage Division of the Reclamation Service in administering the provisions of the Dominion Government Reclamation Act and Drainage Regulations.

These regulations, together with the Reclamation Acts of the provinces of Alberta and Saskatchewan, provide for the reclamation and disposal of Dominion land in these provinces, as follows:—

1. Sale of Dominion land in drainage projects not exceeding 1,280 acres in size and $5,000 in estimated cost to individuals, at a minimum price of $1 per acre, under conditions of drainage.
2. Sale to the provinces of reclaimable Dominion land at a minimum price of $1 per acre to facilitate the construction and improvement of public highways.
3. Sale to the provinces at a minimum price of $1 per acre of Dominion land in drainage districts organized under the provisions of the Drainage Acts of the provinces.
4. Construction of drainage works by the Dominion Government where not less than one-half the area affected is vacant Dominion land.

During the season 1923-24, forty-nine private drainage schemes under Class 1 were inspected and investigated in Alberta and Saskatchewan. Under Class 3, fifteen drainage projects organized under the laws of Alberta and Saskatchewan were inspected, and under Class 4 the field surveys and investigations of the large Carrot River Triangle drainage project in northern Saskatchewan and Manitoba were completed.

No new large drainage projects in Class 4 were investigated during last year. The work was entirely confined to completing the construction of the Waterhen Drainage district and the investigations of the Carrot River Triangle project, and is briefly outlined as follows:—

WATERHEN LAKE DRAINAGE PROJECT

This drainage district, comprising 13,900 acres, is situated in the Carrot River valley about four miles south of Kinistino, Saskatchewan, in townships 44, 45A, and 45, ranges 21 and 22, west 2nd meridian. It was commenced in 1921 and the main ditches were completed in the fall of 1922. The water was let off from Waterhen lake on the 13th July, 1922, and the lake bed was completely unwatered by August 14 of the same year.

During last season the remainder of the drainage works was constructed. In this connection 4,770 rods of lateral ditches were completed, all openings in the levees of the main canals were filled and extension levees were built at the west end of the district. Four automatic gates to control spring run-off in the various ditches and canals were installed in concrete end walls. Four 24-inch cast-iron culverts were placed on road allowances affected by the drainage works, two additional 40-foot wooden highway traffic bridges were built over the lake canal, and the hold-up gate at the commencement of the marsh canal was constructed to control the waters of Salt Lake reservoir and provide flood protection.

The surveys to delineate the land required to be purchased from private owners for right of way of the drainage works were completed last January. Subdivision surveys of the reclaimed land in the district were carried out last summer by the Topographical Surveys Branch of this department and the necessary land monuments were placed in position.

An experimental plot was operated on the reclaimed land in Waterhen marsh during last season with the view of ascertaining what could be grown best on land of this character. The University of Saskatchewan kindly co-operated with the department in the matter. The resulting heavy crops of cultivated grasses, oats, and barley clearly demonstrated the suitability of the land for agricultural purposes.

Tests made at frequent intervals last season over the entire reclaimed land in the district disclosed that the water table was gradually lowering as the result of drainage. The land affected indicated this, as very noticeable improvements were evident in its condition even in the last few months of the season.

It was decided not to sell any of the reclaimed land at present, but to lease it at a nominal rental for a number of years. The land will thus be brought under cultivation and its agricultural value demonstrated before it is offered for sale at public auction. Following this, practically all the Dominion land in Waterhen lake proper is now under lease. The Dominion land in Waterhen marsh will be similarly dealt with in the fall of 1924.

CARROT RIVER TRIANGLE DRAINAGE PROJECT

This project, comprising some 1,400 square miles, is located in the triangle formed by the Saskatchewan and Carrot rivers and the Sipanok channel in northern Manitoba and Saskatchewan, in the vicinity of the town of The Pas.

Last season saw the completion of the field surveys and investigations. As the level of the Saskatchewan river in the spring of 1923 was the highest since 1916, very valuable hydrometric data were obtained from gaugings and measurements made during this stage of the river.

In June the survey parties commenced active field work which continued until December 15, 1923. On the average, sixteen men were engaged on field work during the season; 350 miles of traverse and topography lines, with levels, were run and an area of some 390 square miles investigated, thus completing the investigation of the whole area involved in the project.

With the information obtained in the field in the seasons of 1921, 1922, and 1923, it will now be possible to plan and design a project for the reclamation of the bulk of the area investigated. The matter of preparing final plans, estimates of cost, and a full report of the project is now in the hands of the engineers who carried out the investigations.

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SMALL DRAINAGE PROJECTS

During the season forty-nine small drainage projects under Class 1 were investigated or inspected in the provinces of Alberta and Saskatchewan. At the present time there are about 12,000 acres of low lands included in these small projects. The average cost of this reclamation is about $8.90 per acre. In the New Sarepta district of Alberta, situated to the south and east of Edmonton, 1,400 tons of hay, valued at $15,000, were obtained from the reclaimed land formerly underlying shallow lakes and marshes in eleven small projects.

PART V

NORTH WEST TERRITORIES AND YUKON BRANCH

REPORT OF THE DIRECTOR, O. S. FINNIE

All matters, with the exception of mining, pertaining to the Department of the Interior and having to do with the Northwest Territories and the Yukon are under the control of this branch, and in addition there is the record of the inspection work done by the mining and petroleum engineers in the Prairie Provinces, British Columbia, and the Northwest Territories. This report, therefore, deals with the subjects discussed in the following order: Northwest Territories, Yukon, Mining and Petroleum Inspection.

Northwest Territories

Lands.—Lands in the Northwest Territories are administered under the Dominion Lands Act. During the year 52 applications for settlement lots were dealt with; 31 patents, totalling 759.6 acres were issued. Two applications for leases were received, one of which was approved; the other is still under consideration.

Hospitals.—For the fiscal year, 1923-24, $5,887.50 was expended on the Fort Smith and Simpson hospitals with the following days' treatment and maintenance: Treaty Indians, 9,395 days; indigent whites and half-breeds, 493 days; pay patients, 408 days. Dr. W. A. Richardson was appointed (part time) with jurisdiction over the area between Fort Wrigley and Fort Good Hope and Dr. Bourget over the area surrounding Great Slave lake.

Education.—The sum of $3,000 was included in the 1923-24 estimates for educational purposes. There was devoted to general purposes the sum of $1,000 and the remainder divided among the Church of England and the Roman Catholic schools as follows: Church of England, three day schools at Aklavik, McPherson and Simpson, $200 each, boarding school at Hay River, $400, $1,000; Roman Catholic, day school at Fort Smith, $200, two boarding schools at Providence and Resolution, $400 each, $1,000.

Law and Order.—Trials for the murder of Corporal W. A. Doak, of the Royal Canadian Mounted Police, and of Otto Binder, trader, and the Eskimo Hannak, were held at Herschel before Stipendiary Magistrate L. Dubuc in June, 1923. The accused Alikomiak and Tatamigana were found guilty and sentenced to death. They were hanged at Herschel, February 1, 1924.

For the murder of Robert S. Janes, trader, Ponds Inlet, Noo-kud-lah, the Eskimo, was found guilty before Stipendiary Magistrate L. A. Rivet in August, 1923, and sentenced to 10 years' imprisonment with hard labour in Stoney Mountain penitentiary, Manitoba.

The Royal Canadian Mounted Police established a new post at Pangnirtung, on Cumberland sound, in 1923, and the local headquarters in the Keewatin district has lately been transferred to Chesterfield.

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Aids to Navigation.—Owing to greatly increased traffic on the waterways of the Mackenzie valley and the use of larger steam and sailing craft, urgent need was felt for aids to navigation and a number of buoys were placed in the channels and land marks along the shore by officers of the Topographical Survey Branch, assisted by members of the staff of this branch.

Wireless Stations.—To establish a complete line of communication between the Arctic coast and civilization, two wireless stations were erected last season at Dawson and Mayo and have functioned well. This year it is expected that stations at Edmonton, Simpson, and Herschel will be operating. Besides the Government and the commercial aspects of wireless in the districts indicated, the system will be of great value to those engaged in fur trading and development work in the whole of the western part of the Northwest Territories and in the Yukon, and will in addition to assisting in police supervision add to the efficiency of the Dominion Meteorological service. When these stations are completed, Dawson and Mayo will be in communication by wireless with the outside world via Simpson.

Ports and Post Offices.—Because of increased travel and trade in the district of Franklin on the east and in the Mackenzie valley and the Arctic coast to the west, a number of changes were made looking toward more efficient administration. Customs ports were opened at Ponds Inlet and Craig Harbour. Herschel was made a customs port and also a port of entry under the Immigration Act. Officers of the branch were appointed on the recommendation of the Secretary of State to receive applications for naturalization, and the Post Office Department was requested to appoint postmasters at Chesterfield Inlet and at Pangnirtung in Cumberland sound, in addition to those at Aklavik in the Mackenzie delta and Craig Harbour on Ellesmere island. The branch also acted for the Department of Finance in collecting the Federal income tax in the Territories.

Liquor Permits.—The annual return up to December 31, 1923, which was laid before Parliament in compliance with section 88, chapter 62, R.S.C. 1906, shows the number of permits issued by the commissioner to import liquor into the Territories for medical purposes to have been 134, covering 319½ gallons, including 60 gallons of sacramental wine. The Right Reverend Bishop Gabriel Breynat, O.M.I., Vicar Apostolic of Mackenzie, was given special authority under section 86 to manufacture wine and liquor for sacramental and medicinal purposes.

Specimens of Native Handiwork.—The increase in tourist traffic, due largely to extensive advertising by the transportation companies, has created a great demand for curios, souvenirs, and archæological specimens. This, added to the introduction of firearms and modern cooking utensils of the white man, has already caused a scarcity in the corresponding native articles. It is deemed advisable to secure specimens of such before they entirely disappear. A small collection has been made and is now on view in the North West Territories Branch. It is intended that this collection shall eventually be transferred to the National Museum.

EXPEDITION TO THE ARCTIC ARCHIPELAGO

For administration purposes, such as inspection of posts, making exploratory and other surveys, observing the health of the natives and preserving law and order, an expedition was again made to the Franklin district in 1923. Mr. J. D. Craig was officer in charge, with Capt. J. E. Bernier in command of the C.G.S. *Arctic* in which the expedition sailed from the port of Quebec on July 9. The ship carried a stipendiary magistrate, two attorneys, a clerk of the court, and

an interpreter to Ponds Inlet to conduct the trial of the three Eskimos charged with the murder of the Newfoundland trader, R. S. Janes. The *Arctic* also carried officials representing the Victoria Memorial Museum, the Topographical Surveys Branch, an exploratory engineer from the North West Territories Branch, a Geodetic Survey party, a hydrographer from the Department of Marine and Fisheries, a medical officer, relieving members of the Royal Canadian Mounted Police, the secretary of the officer in charge, and cinematograph and wireless operators. An accident shortly after leaving Quebec resulted in the loss of life of the third officer and of the secretary of the officer in charge while attempting the rescue of the former, which cast a gloom over the party for days.

Greenland Visited.—After landing a geodetic survey party at Gready Harbour, on the Labrador coast, and touching at Godhavn, Greenland, where there was an exchange of courtesies with the Danish Government officials and the officers of the inspection ship *Islands Falk* of the Royal Danish navy, the ship reached Craig Harbour on August 6. Proceeding northward, Dr. MacMillan, the United States explorer, was met with at Etah, Greenland. An attempt was then made to reach cape Sabine in order to establish a post at that point, but the ice proved to be so thick and heavy that it was impossible to make a landing, and after waiting as long as was deemed prudent for the ice to open, the ship was turned southward to Craig Harbour to land supplies for another year.

Maintenance of Law and Order.—A short trip to Starnes fiord and a call at Dundas harbour were made and also at Erebus harbour where the Union Jack was once more unfurled over the Franklin cenotaph. Calling at Strathcona sound, where an official survey was made of a lot for the Hudson's Bay Company, Ponds Inlet was reached on August 21. After a trip to Button point to collect witnesses, the trial of the three Eskimos was begun on August 25. At the conclusion of the trial the *Arctic* sailed for Pangnirtung in Cumberland sound, where a new post was established and the necessary buildings erected with the assistance of the ship's carpenters.

Results.—After a cruise of 7,250 miles the *Arctic* returned to Quebec on October 4. The more important results of the expedition include:—

The establishment of a police post at Pangnirtung in Cumberland sound, making three posts established to date in the eastern part of Franklin district.

The examination by the medical officer of the expedition of all the natives with whom he came in contact, proved their general health to be good.

The official land surveys of various police post and trading post sites.

The demonstration of the practical value of wireless in the north, showing that any part in the north can be reached at any time.

Complete cinematographic records of the trip for historical and educational purposes.

GAME

Licenses.—The following licenses were issued under the Northwest Game Act for the license year 1922-23:—

Hunting.—Residents, 211; non-resident British, 97; non-resident non-British, 22; total, 330.

Trading.—Residents, 215; non-resident British, 13; non-resident non-British, 1; total, 229.

The revenue from these amounted to $6,922, $1,150 of this being due to the increases in fees for non-resident licenses. Additional revenue was secured by the sale of wolf skins in Montreal, $4,157.20 net; fines under Game Act, $275, the latter bringing the total revenue under the Northwest Game Act to $11,354.20. The wolf pelts were the product of the wolfing expedition undertaken by the branch to preserve the game animals in the various districts.

With each game license the branch is distributing a printed slip asking the co-operation of the public in assisting the Canadian National Parks Branch to complete its banded bird records.

STATEMENT of Game and Fur-bearing animals hunted and trapped and traded and trafficked in the Northwest Territories under Northwest Game licenses issued for the license year 1922-23.

	Hunting	Trading
Fur-bearers—		
Otter	29	114
Beaver	445	4,141
Marten	1,228	9,106
Fisher	181	773
Mink	2,838	11,939
Muskrat	57,783	234,970
Fox, white	3,823	28,760
Fox, blue	3	188
Fox, red	187	7,742
Fox, silver	3	.....
Fox, cross	89	245
Fox, not specified	1	196
Wolves	170	325
Wolverine	29	210
Coyotes	1	27
Lynx	166	679
Skunks	203	136
Ermine	820	3,847
Bear, white	8	65
Bear, black	5	24
Bear, grizzly	1	.....
Bear, not specified	24	519
Big Game—		
Moose	46	46
Caribou	129	993
Mountain sheep	8	.....
Mountain goat	1	.....
Protected Birds—		
Grouse	1,162	.....
Prairie chicken	559	.....
Ptarmigan	663	.....
Wild goose	69	.....
Wild duck	1,959	.....

The total number of skins for which returns were received during the fiscal year was 372,043, as compared with 222,234 in the preceding fiscal year. The total value of the skins recorded is approximately $2,200,000.

Protection of Wood Buffalo.—As stated in the previous report, an area of 10,500 square miles was set aside as a Wood Buffalo park in order to protect the herds, estimated at 1,500 head, in the area. Reports from the park superintendent show that the buffalo are thriving and increasing and that their protection is assured against white trappers. Protection against Treaty Indians is secured by the fact that under the regulations which permit them to hunt other animals in the park their admission to these privileges is conditional upon their observing regulations as to close seasons and the prohibition of the killing of buffalo. The park superintendent has already secured the co-operation of these Indians to the extent that they realize it is in their own interest to see that the park regulations are observed and to report to the wardens any infractions by trappers or others of the laws for the protection of wild life in

the park. The park warden service consists of six men and the District Agent of the North West Territories Branch at Fort Smith occupies the position of park superintendent.

Reindeer Herd.—In August, 1923, the transfer of the reindeer herd from Lobster bay, Quebec, where it had been located for several years, to Anticosti island was successfully carried out under the direction of the Chief of the Wild Life Division. The island presents the advantages of extensive plains carrying moss and other suitable vegetation and being free from wolves and dogs. Under the agreement made the department is relieved of the upkeep and protection of the herd which is assured by the island administration. The reindeer remain the property of the Department of the Interior until by natural increase five times the number transferred to the island are returned. At latest reports the reindeer were doing well in their new environment.

Caribou.—With respect to the large herds of caribou which roam the so-called Barren Grounds in the Arctic and Sub-Arctic regions, in addition to the protection afforded by the Northwest Game Act, an attempt to educate the Eskimo to the danger of wanton slaughter is being carried out. Many of these people read books in their own language in the syllabic character, and suitably written pamphlets have been distributed among the natives of the Franklin district and other booklets are in preparation in the language of the Eskimo of the western Arctic coast. Reports received indicate good effects from this work.

Musk-ox.—In securing necessary data with a view to carrying out the recommendations contained in the report of the Royal Commission on Reindeer and Musk-ox an officer of the branch is spending a year in investigating climatic and vegetation conditions, etc., on Baffin island and on a number of the larger islands in Hudson bay. By a change in the regulations musk-ox will in future be accorded the same protection under the Northwest Game Act as now applies to the wood buffalo. By this regulation no person is allowed to kill or capture these animals at any season of the year except under special permit from the minister.

Game Preserves for Native Hunters.—Although civilization and industrial life are advancing into the north, the natives are still almost wholly dependent for their subsistence upon the wild life of the country. As the natives are the wards of the nation an important duty of the Government is the protection of their interests. In recent years owing to the influx of white trappers into the hunting areas of the Northwest Territories the continuance of the supply of game necessary for the maintenance of the natives has been threatened, and to prevent this danger the Department of the Interior during the past year set aside an area of 241,800 square miles, or about one-fifth of the total of the Northwest Territories, as tracts where only native Indians, Eskimo, and Half-breeds are allowed to hunt and trap. This area is divided into six preserves located in different parts, so as to protect the hunting grounds of the different tribes and bands. To further protect the wild life resources of the Northwest Territories, license fees for hunting and trapping, also for trading and trafficking in furs have been trebled in the case of non-residents, and the probationary period in which non-residents must qualify has been doubled. The importation into the Northwest Territories of automatic rifles and shot-guns has been prohibited.

Destruction of Predatory Animals.—With respect to wolves a bounty of $20 has hitherto been paid, the person killing the wolf being allowed to retain the pelt. Comparatively few wolves were destroyed under this system and changes

in the bounty system are under consideration. As the need for the destruction of these predatory animals was felt to be urgent a new plan was tried, that of employing wolf-hunters at a specified sum in addition to the bounty, the pelts taken to become the property of the department. The two wolfers employed were sent into the district to the east end of Great Slave lake and killed 135 wolves, from which the department secured 110 saleable pelts. These realized in Montreal last February the net price of $4,157.20, while the entire expenses incurred by the employment of the wolfers was $2,231.54. These operations tend to abate the destruction of valuable food animals, one wolf on the average killing about sixty caribou a year.

In February, 1924, the Director and the Chief of the Wild Life Division attended in Ottawa the Conference of Federal and Provincial Game Officials and took part in the discussions in that body looking to the protection and propagation of game animals and bird life.

STATEMENT of revenue collected in the Northwest Territories for the fiscal year 1923-24

Dominion Lands—		
General sales	$ 80 20	
Sundry fees	3 25	
		$ 83 45
Crown Timber—		
Timber dues	7,050 09	
Hay permits	22 25	
Grazing rental	6 00	
		7,078 34
Mining—		
Petroleum	2,352 40	
Coal royalty and fees	105 00	
Mining fees	809 00	
		3,266 40
General—		
Liquor permit fees	$ 261 50	
Fines and forfeitures	365 00	
Trappers licenses	4,995 25	
Traders licenses	1,927 00	
Sale of furs	4,408 21	
Marriage licenses	8 00	
		11,964 96
Total		$ 22,393 15

YUKON TERRITORY

Timber.—One hundred and three (103) permits to cut wood and timber were issued during the year. The quantities of the different kinds of timber cut were as follows: Saw-timber cut under permit, on which dues were paid, 364,666 feet board measure; fuel-wood cut under authority of permit 15,088¾ cords; fuel-wood cut without authority of permit on which seizure dues were paid, 68½ cords; fuel-wood cut on timber berths on which dues were paid, 1,290½ cords.

Coal.—The Five Fingers Coal Company operated their mine at Tantalus Butte and shipped coal to Dawson. The supply was not equal to the demand but the management advise that an adequate supply will be available this year.

Agriculture.—The season of 1923 was favourable for all field crops. The hay and fodder crop, chiefly brome grass and oats cut green, was heavy and put up in excellent condition. The potato crop though of only average yield was of excellent quality. Wheat, barley, and oats gave good returns and matured well. At the Experimental sub-station at Swede Creek, near Dawson, Marquis wheat seeded May 9 matured in ninety days and yielded 30 bushels 41 pounds to the acre; barley ripened in eighty days. Samples of this wheat and barley were sent to the British Empire Exhibition.

Hospitals and Public Health.—The health of the people throughout the year has been good. The hospitals at Whitehorse, Dawson, and Mayo gave excellent service. The number of aged indigents, both men and women, is increasing each year and their maintenance is becoming a serious drain on the finances of the territory.

Education.—The number of children attending school was greater than in the previous year. Public schools were maintained at Dawson, Whitehorse, and Mayo and high schools at Dawson and Whitehorse. An assisted school was opened at Carcross.

Game.—Big game is reported plentiful, but as wolves are seemingly on the increase, and therefore a menace to game, the Yukon Council adopted plans looking to the destruction of as many as possible of these predatory animals.

Law and Order.—Law and order were maintained as usual throughout the territory, the Royal Canadian Mounted Police rendering their customary efficient service.

The Yukon Council.—The council was in session from May 22 to June 29. In addition to dealing with the routine business of the year, a new Succession Duties Ordinance was prepared and enacted and amendments made to a number of other ordinances.

Mining and Petroleum Inspection

COAL MINING

During the year the majority of the coal mines on Dominion lands in Saskatchewan and Alberta were inspected and reports furnished; besides which a number of special investigations and surveys were made in connection with conflicting locations staked in unsurveyed territory, surface rights, and royalty shortage. When considered advisable, and also at the request of the lessee, channel samples were taken and forwarded to the Department of Mines for analysis.

The following table compares the output for the past two years from Dominion lands and School lands, subject to royalty; also from lands not subject to royalty.

Province	Calendar Year	Output Subject to Royalty		Not subject to Royalty	Total
		Dominion Lands	School Lands		
		tons	tons	tons	tons
Alberta	1922	3,485,920	200,306	2,290,206	5,976,432
Alberta	1923	3,680,768	311,679	2,874,476	6,866,923
Saskatchewan	1922	48,760	48,491	285,186	382,437
Saskatchewan	1923	27,257	70,065	362,848	460,170

The schedule below shows the number of mines subject to royalty and those not subject to royalty; also the total operated.

Province	Calendar Year	Number of Operating Coal Mines		Not subject to Royalty	Total
		Subject to Royalty			
		Dominion Lands	School Lands		
		No.	No.	No.	No.
Alberta	1922	236	24	119	379
Alberta	1923	220	25	117	362
Saskatchewan	1922	50	10	20	80
Saskatchewan	1923	66	10	24	100

Alberta

Steam-coal.—The principal producing steam-coal mines are located as follows: (1) Crowsnest Pass (2) Rocky Mountain Park-Canmore-Bankhead area (3) Brazeau-Mountain Park-Coalspur-Brûlé area.

The possible extension of the market for Alberta coal to the Pacific coast has attracted attention to the Castle River coal area—the southerly extension of the Frank-Blairmore field—and it is proposed to construct a railway from Burmis to the Carbon Hill properties on the west branch of the Castle river. This would open up a large area of easily mined coal.

A considerable amount of prospecting by diamond drilling was done in the vicinity of Leyland in the Cadomin-Luscar coal basin and in the Medicine Lake district, 22 miles southwest of Lovett.

The proposal to connect the Grande Prairie district with a railway running from the main line of the Canadian National Railways at a point near Brulé lake has attracted attention to the possibilities of developing the extensive high-grade bituminous coal areas lying adjacent to those districts.

Although the heavy cereal crops in the West tended to increase the consumption of coal, nevertheless the majority of the mines worked spasmodically during the year. The possibility of an extended strike on the expiration on April 1, 1924, of the agreement between the operators and the United Mine Workers of District 18, also affected the output.

Domestic Coal.—The principal mines of domestic coal are in the following areas: (1) Lethbridge-Taber, (2) Drumheller-Carbon, (3) Three-Hills-Ardley, (4) Saunders, (5) Edmonton, (6) Wabamun.

Considerable changes have taken place in the ownership and organization of mines in the Lethbridge-Taber district but for the most part the new ownership has been accompanied by improvement in equipment and increase in production. Proposed railway extensions in the Drumheller, Saunders, and Wabamun fields if carried out would materially extend the area of operations. There has been activity in the field west of Carbon and considerable prospecting by diamond drill has been carried on. The introduction of natural gas from the Viking field for use in Edmonton has reduced the local market for coal.

Considerable prospecting was carried out south of Wabamun lake by means of test pits with the intention of opening up a stripping mine, the product to be used for the generation of electric energy for consumption in Edmonton and vicinity.

The smaller mines throughout the province of Alberta have operated irregularly during the year. In spite of an abundant crop, farmers and others exercised more economy in the use of coal, and were assisted by the mild weather which prevailed during the greater portion of the fall and winter, besides which, owing to the large number of small wagon mines now in operation, the available supply was in excess of the demand.

Saskatchewan

During the year, 126 inspections of mines were made being an average of nearly two inspections per mine operated on Dominion lands. Forty-four surveys or extensions of mine plans were made, four of these being initial surveys. Several new small mines were opened at points remote from the railway.

There was a decided improvement in the adherence to the Coal Mining Regulations and in the mining methods adopted by the smaller operators, as a result of the advice and assistance given from time to time by the inspector. The public consult the Estevan office freely on all matters associated with mining in the province of Saskatchewan.

The coal trade generally was brisk, the total output for the province for the year, January 1 to December 31, 1923, was 460,170 tons; an increase of 77,733 tons over the previous year. No labour disturbances were experienced in this field.

PETROLEUM AND NATURAL GAS

During the year inspections were made of all drilling operations carried on in the province of Alberta, and also in the Fraser delta of British Columbia, northern Saskatchewan, and several districts in Manitoba.

Besides the inspectional work, plans were drawn up for the repairing of defective wells, and advice given to operators in regard to the different phases of their work. Many graphic logs were drawn, and a graphic log form was designed for the use of operators and the inspection staff. An inspection report form was compiled for use in inspecting wells and a graph of the various sizes and weights of oil well casing and drive pipe. It is expected that these graphs will be very useful to the operators in assembling their strings of casing, and may assist in preventing some errors in this work that have been made in the past. The department's mudding equipment is now being used by the Victory Oil Company on their well at Peace River.

TABLE A.—Summary of Drilling Operations during the Fiscal Year

	Alberta	Saskatchewan	Manitoba	British Columbia	North-west Territories
Drilling commenced	20		2		1
Drilling	34	2	6	5	3
Encountered gas	13				
Encountered oil	2				
Producing gas	85	(approximately)			
Producing oil	7				1
Taking gasolene from gas	5				
Suspended operations	19		1		1
Abandoned	5	1			
Drilling at end of year	6	1			

The majority of drilling operations are usually closed down for the winter, which accounts for the small number of rigs that are actively drilling at the present time. However, besides several wells resuming work shortly it is expected a number of new boreholes will be started this spring.

TABLE B—Production and Sale of Natural Gas in Alberta

	Domestic	Industrial	Total
	cubic feet	cubic feet	cubic feet
Canadian Western Natural Gas, Light, Heat and Power Company	1,893,120,000	72,563,000	1,965,575,000
Royalite Oil Company			1,111,476,000
Northwestern Utilities	47,412,400	967,600	48,380,000
City of Medicine Hat	427,927,000	932,191,000	1,360,118,000
Used industrially from privately owned wells (estimated)		639,882,000	639,882,000

A resume of the drilling operations follows:—

Alberta

Peace River Field.—The Canadian Petroleums have continued drilling operations on their well No. 2, located on section 11, township 85, range 21, west of the 5th meridian, reaching a depth of 2,700 feet, when last inspected.

A well was started for the Peace River Oil Company on section 24, township 85, range 21, west of the 5th meridian, which reached a depth of 305 feet, when drilling operations were suspended.

The Victory Oil Company have resumed operations on their well located on section 31, township 83, range 21, west of the 5th meridian. It is their intention to lower the 10-inch casing to the bottom of the hole and cement it before drilling farther.

Pouce Coupe Well.—The Northwest Company's Pouce Coupe well drilled on section 26, township 80, range 13, west of the 6th meridian, was abandoned as an oil prospect at 3,057 feet. A production of about 10,000,000 cubic feet of gas per day was encountered, and a valve has been placed on top of the well to control this flow of gas.

Coalspur.—The Northwest Company drilled a well on section 3, township 49, range 21, west of the 5th meridian, near the Coalspur station. The well was abandoned at a depth of 1,490 feet.

Birch Lake Well.—The United Dominion Petroleums, Limited, deepened their well on section 14, township 50, range 12, west of the 4th meridian, to 2,410 feet, encountering a flow of water at this depth. An endeavour was then made to plug off this water with cement to allow testing out the oil showing encountered at 2,018 feet. This work was not completed, however, when drilling operations were suspended for the winter.

Viking Field.—This year the Northwestern Utilities took over the wells drilled by the Northern Alberta Natural Gas and Development Company, and after securing a franchise from the city of Edmonton, laid a pipe line from the wells to that city and is now supplying it with gas. The line is composed of 40 miles of 11½-inch pipe and 37 miles of 10¾-inch pipe. About 1,100 services have been installed in the city so far. The amount of gas supplied by the company is given in Table B above.

Wainwright Field.—The Northwest Company drilled a well known as the "Imperial Gratton No. 2," on section 14, township 45, range 8, west of the 4th meridian, to a depth of 2,010 feet, but as neither oil or gas was encountered in commercial quantity, the well was abandoned.

The British Petroleums, Limited, obtained a flow of gas, which they estimated at about 2,000,000 cubic feet in their No. 1 well drilled on section 36, township 45, range 7, west of the 4th meridian. It is reported that the gas has a gasolene content of 2½ gallons per 1,000 cubic feet. The rotary mud was replaced in the well before this department had an opportunity to make any tests of the gas as to volume, pressure, or gasolene content.

In the British Petroleums No. 2 well on section 30, township 45, range 6, west of the 4th meridian, some heavy asphaltic based oil was encountered, the specific gravity of which is about 12° Be. Various estimates of the possible production have been made, but no authentic information on which to base an estimate has come to hand. On account of the strike of oil in this well it is expected there will be considerable drilling activity in the field this year.

Craigmyle District.—Near Craigmyle the Prairie Natural Gas Company cleaned out a well drilled some years ago on section 36, township 32, range 17, west of the 4th meridian, and drilled a second well on the same location to a depth of 477 feet. A small production of gas was obtained.

Mutual Oil and Gas Development Well.—The Mutual Oil and Gas Development Company, drilling on section 14, township 47, range 27, west of the 4th meridian, have reached a depth of 1,175 feet, a small amount of gas being encountered at 370 feet.

Turner Valley Field.—The Royalite Oil Company has drilled its No. 4 well on section 7, township 20, range 2, west of the 5th meridian, to a depth of 3,175 feet, encountering several flows of gas which amount to between 5,000,000 and 7,000,000 cubic feet per day. Although no tests of the gas were made it is reported that it is fairly rich in gasolene. A very small amount of light oil was also encountered. Drilling operations were suspended in the fall to allow this gas to be passed through the gasolene absorption plant and then turned into the gas line to supply the city of Calgary. The production is given in Table B above.

The Royalite Oil Company is also securing gas from their wells Nos. 1, 2 and 3 on section 6, township 20, range 2, west of the 5th meridian, and on account of the much larger supply of gas this year, have added six more compressors for boosting the pressure of the gas before putting it in the line.

At the Illinois Alberta Oil Company's well on section 12, township 20, range 3, west of the 5th meridian, an absorption plant was erected to remove the gasolene from the gas. A production of gasolene of about 500 gallons per day is now being obtained. Some of the residue gas is being used to drill the McLeod Oil Company's well and to heat and light some nearby houses.

The McLeod Oil Company commenced drilling last summer on section 1, township 20, range 3, west of the 5th meridian, and have reached a depth of about 1,250 feet.

Monitor Field.—The West Regent Oil and Gas Company deepened their well drilled on section 19, township 34, range 4, west of the 5th meridian to about 3,500 feet. Operations were suspended in the fall but will probably be resumed in the spring.

Village of Suffield.—The village of Suffield drilled a well on section 34, township 14, range 9, west of the 4th meridian, to a depth of 715 feet, but suspended operations early in the summer.

Many Island Lake District.—The Many Island Oil and Gas Company's "Drazen No. 1" well, on section 34, township 12, range 2, west of the 4th meridian, was drilled to a depth of 1,476 feet, when operations were suspended in December last. Gas flows were encountered at 795, 1,220, 1,275, and 1,427 feet, in all amounting to about 250,000 cubic feet per day. The gas has been cased off. Drilling operations were resumed on March 15, 1924.

The well of the Canadian American Oil Company on section 31, township 13, range 1, west of the 4th meridian, was drilled to a depth of 1,315 feet, a flow of gas acounting to about 750,000 cubic feet per day being encountered. Drilling is suspended at the present time.

The Community Oil Company's well on section 19, township 4, range 1, west of the 4th meridian, was drilled to a depth of 2,350 feet. The rotary equipment was then found too light for deeper drilling and standard equipment was substituted. Some gas obtained at 1,500 feet. Operations are suspended at the present.

The Medicine Hat Petroleum Company's well No. 2 on section 14, township 11, range 6, west of the 4th meridian, reached a depth of 775 feet when drilling was suspended in the fall. The company intends to resume operations shortly.

Chin Coulee Field.—The Canadian Western Natural Gas, Light, Heat and Power Company drilled two wells in this vicinity—No. 7 on section 32, township 9, range 17, west of the 4th meridian, to a depth of 2,183 feet, securing small production of gas, and No. 8 on section 29, township 9, range 17, west of the 4th meridian, to a depth of 2,470 feet without encountering a production.

Foremost Field.—The Canadian Western Natural Gas, Light, Heat and Power Company drilled three wells in this field. No. 1 on section 1, township 6, range 11, west of the 4th meridian, encountered a flow of gas which measured 17,000,000 cubic feet per day, with a rock pressure of 660 pounds. No 2 on section 29, township 5, range 10, west of the 4th meridian, secured a flow of gas amounting to 7,500,000 cubic feet per 24 hours, and No. 3 on section 30, township 5, range 11, west of the 4th meridian, a flow of about 2,500,000 cubic feet. It is reported that the company intend this coming summer to lay a pipe line from these wells to their main gas line.

Sanctuary Well.—The Thompson Oil Company has drilled a well on section 10, township 5, range 8, west of the 4th meridian, to a depth of 2,620 feet, and operations are in progress.

Canadian Oil and Refining Company's Well.—The well being drilled by the Canadian Oil and Refining Company, on section 29, township 1, range 11, west of the 4th meridian, has reached a depth of 2,200 feet.

Border Field.—The Border Oil Company, last summer, deepened the diamond drill hole on section 6, township 1, range 14, west of the 4th meridian, to 2,000 feet, but suspended operations early in the season.

The Boundary Oil Company drilled on section 3, township 1, range 15, west of the 4th meridian, and suspended operations at 670 feet.

The Anglo-Indian Oil Company drilling on section 14, township 1, range 15, west of the 4th meridian, suspended operations at 225 feet.

The J. F. Moodie "Dundas No. 1" well, on section 4, township 1, range 15, west of the 4th meridian, was drilled to 1,360 feet when operations were suspended. Small showings of gas were encountered.

The Oil Lands Exploration Company's well on section 2, township 1, range 15, west of the 4th meridian, was suspended at 200 feet.

The Coutts-Sweetgrass Oil Company suspended operations on their well drilled on section 1, township 1, range 15, west of the 4th meridian, at 2,840 feet. Good showings of oil were encountered in this well, but they were drowned out by large flows of water.

The Northwest Company's "Red Coulee No. 1" well, on section 5, township 1, range 16, west of the 4th meridian, was drilled to 2,540 feet. Some oil was encountered but water found immediately below it drowned out the oil, and the well was plugged and abandoned.

Willow Creek.—The Northwest Company's Willow Creek well, on section 29, township 14, range 2, west of the 5th meridian, was abandoned at 3,602 feet.

Northwest Territories

The Northwest Company carried on operations on three wells near Fort Norman on the Mackenzie river.

"The Discovery Well" on Lease No. 11491 was deepened to 1,025 feet, the flow of oil being increased to about 100 barrels per day.

The well on Bear island, known as "Camp D" was drilled to 2,304 feet, only a small showing of oil being encountered.

The "Camp C" or "Link Location" well was drilled to 3,057 feet, without encountering oil.

Manitoba

The Northern Manitoba Oil and Gas Company abandoned their well No. 2 on section 33, township 42, range 26, west of the Principal Meridian, at a depth of 996 feet, and have erected a rig in preparation for drilling their No. 3 well located on the same section.

The Porcupine Mountain Oil and Gas Company have abandoned their No. 1 well on section 33, township 42, range 26, west of the Principal Meridian, at 300 feet. The latest information is that they were drilling at 640 feet on their well No. 2.

The Stony Mountain Oil and Gas Company abandoned their well on section 29, township 2, east of the Principal Meridian, at 1,009 feet, and were operating a diamond drilling equipment at 1,141 feet on a nearby location, which is not on Dominion lands.

Publications of North West Territories and Yukon Branch

During the year the following publications were issued:—

Canada's Arctic Islands.
Canada's Wild Buffalo.
Local Conditions in the Mackenzie District.
Mining Conditions in the Mackenzie District.
Map of the Northwest Territories.
Game Law Posters.
Folders and Posters for the Protection of Caribou.

DOMINION OF CANADA

REPORT OF THE DEPARTMENT

OF

IMMIGRATION AND COLONIZATION

FOR THE

FISCAL YEAR ENDED MARCH 31, 1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1925

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to lay before Your Excellency the report of the transactions of the Department of Immigration and Colonization for the fiscal year ended March 31, 1924.

Respectfully submitted,

JAMES ALEXANDER ROBB,
Minister of Immigration and Colonization.

OTTAWA.

85733—13—1½

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REPORT

OF THE

DEPARTMENT OF IMMIGRATION AND COLONIZATION

1923-24

DEPUTY MINISTER, W. J. EGAN

An effort has been made in the preparation of this, the seventh annual report of the department, to lay before the public a brief record of the year's activities, but there are many things connected with immigration and colonization which do not readily lend themselves to official blue book reports.

An examination of the statistical table on page 11 will show that immigrants came to Canada from many countries. Their coming in many cases was not due to encouragement offered by the department. From war-torn Europe numbers came to escape the poverty, wretchedness and national unrest that followed the Great War. The pressure of conditions at home, coupled with the persuasion of relatives or friends in Canada, are the underlying causes of not a small part of the present-day movement towards Canada from several countries of Europe. While the past thirty years has witnessed an influx unprecedented in number and in the variety of race and nationality, it does not begin to tell all the story of immigration, because back of the last three decades there were important movements of population which, while not so varied in race, character or occupation, were of far-reaching importance in laying the foundation of this new nation of the West.

For years all propaganda effort of the department has been directed to the attraction of that class and type of settler suited to and seeking a home on the land. This policy is strongly reflected in existing immigration regulations. As regulations change with changing conditions, so propaganda methods have changed with the passing years. Attention is invited in this connection to the reports of the Director of Publicity, Ottawa, and the Director of Publicity, Western Division.

Many in Canada look back to the decade before the war, when in one fiscal year the influx exceeded 400,000 souls, and wonder why that high tide is not again reached. That Canada needs population is evident, but it is equally evident that mere numbers without regard to fitness or opportunities for settlement, is not the solution. In the pre-war years there were at least four contributing causes to a high tide of immigration which do not at present exist. Some of these can never return and others will come but slowly, if at all; these, briefly, are:—

(*a*) We had in Western Canada vast areas of free land offered to all, on the simplest of settlement conditions. While free lands are still available, they are limited in extent and at present somewhat difficult of access, as compared with the years when two great railway systems were pushing construction in every direction. Twenty years ago "160 ACRES FREE" was a trade mark, but this slogan no longer properly represents conditions. Farm lands in

Canada can undoubtedly be bought at lower prices and under more favourable conditions than elsewhere, but there is a material difference to a settler with small capital, whether he get "160 ACRES FREE" with a paternal Government protecting his title while he fulfils his homestead duties or whether he must invest even the modest sum of $10 per acre for his holding.

(*b*) Demands for labour arising from railway construction were constant. Many who arrived in Canada with little beyond a ticket to destination, a pair of strong hands and a stout heart, and who spent part of the first two or three years in railway construction camps, are now comfortably farming on free homesteads. In the former days men could be placed in bulk but the present day effort to fit the individual worker into the individual job and with the employer he will suit, is a vastly different affair.

(*c*) Transportation was cheap. The amount involved in transfer from Warsaw to Winnipeg fifteen years ago would not at present pay for the poorest berth in the oldest passenger ship on the Atlantic. True it is that third-class or "steerage" accommodation has greatly improved and that the newcomer travels in greater comfort; in fact so great is the improvement that on the modern passenger liner of to-day, the third-class passenger travels in accommodation equal in many respects to the second cabin accommodation of other years and the term "steerage" has properly disappeared. But the inevitable result is that the higher cost of travel creates difficulty in finding the funds.

(*d*) Money had some stability in the years prior to the Great War and could be exchanged, without much loss in the transfer from Europe to Canada. An illustration of existing conditions is furnished by the story of a recent colony movement from the borders of the old Russian Empire to the interior of British Columbia. The money belonging to these colonists shrank from fifty dollars to fifty cents in the process of exchange. This condition will undoubtedly improve with the passing years, but in the meantime it retards settlement in Canada, as no new enterprise can be undertaken and no existing business can be developed without some capital.

With the adoption by the United States Government of a quota regulation, very materially reducing the annual influx of immigrants to that country, it becomes evident that more and more the attention of those in the over-populated countries of the Old World will turn to British North America. Evidences are not wanting that the tide is setting in strongly for Canada and with employment available for the various classes of workers without capital who are willing to come, the high tide of our pre-war years could easily be exceeded.

It will be of more than passing interest to those interested in immigration to note what has recently been accomplished in the way of selection and examination abroad. The report of the Special Commissioner at Antwerp gives useful information along this line. The money test has been abolished for all except certain classes from the Continent of Asia, whose immigration is not encouraged. Immigrants from all other countries are required to have sufficient to look after themselves until a home or employment is secured. Instead of attempting selection upon the basis of the possession of $50, $100, $200 or more, there has been applied the much more effective and scientific test of occupation. The occupational test is not applied to every country, but where applied it results in admitting freely those suitable for, and intending to take up, work on the land, or in the case of women, work in the homes. In a word, the existing immigration regulations are framed and applied with the object of making easy the entry of those classes and races suited to, and required for, the settlement and development of Canada, and preventing the admission of those mentally, morally, industrially or otherwise unfit.

The following table is a comparative statement of immigrant arrivals from 1881 onward:—

IMMIGRATION TO CANADA

	From British Isles	From United States	From other Countries	Totals
Calendar year 1881	17,033	21,822	9,136	47,991
" 1882	41,283	58,372	12,803	112,458
" 1883	45,439	78,508	9,677	133,624
" 1884	31,787	65,886	6,151	103,824
" 1885	18,591	57,506	3,072	79,169
" 1886	23,507	40,650	4,995	69,152
" 1887	31,104	41,046	12,376	84,526
" 1888	30,852	44,952	12,962	88,766
" 1889	19,384	67,896	4,320	91,600
" 1890	21,793	50,336	2,938	75,067
" 1891	22,042	52,516	7,607	82,165
" 1892	22,636	.....	8,360	30,996
" 1893	20,071	.....	9,562	29,633
" 1894	16,004	.....	4,825	20,829
" 1895	14,956	.....	3,834	18,790
" 1896	12,384	.....	4,451	16,835
" 1897	11,383	2,412	7,921	21,716
" 1898	11,173	9,119	11,608	31,900
" 1899	10,660	11,945	21,938	44,543
Six months ended June 30, 1900	5,141	8,543	10,211	23,895
Fiscal year ended June 30, 1901	11,810	17,987	19,352	49,149
" " 1902	17,259	26,388	23,732	67,379
" " 1903	41,792	49,473	37,099	128,364
" " 1904	50,374	45,171	34,786	130,331
" " 1905	65,359	43,543	37,364	146,266
" " 1906	86,796	57,796	44,472	189,064
Nine months ended March 31, 1907	55,791	34,659	34,217	124,667
Fiscal year ended March 31, 1908	120,182	58,312	83,975	262,469
" " 1909	52,901	59,832	34,175	146,908
" " 1910	59,790	103,798	45,206	208,794
" " 1911	123,013	121,451	66,620	311,084
" " 1912	138,121	133,710	82,406	354,237
" " 1913	150,542	139,009	112,881	402,432
" " 1914	142,622	107,530	134,726	384,878
" " 1915	43,276	59,779	41,734	144,789
" " 1916	8,664	36,937	2,936	48,537
" " 1917	8,282	61,389	5,703	75,374
" " 1918	3,178	71,314	4,582	79,074
" " 1919	9,914	40,715	7,073	57,702
" " 1920	59,603	49,656	8,077	117,336
" " 1921	74,262	48,059	26,156	148,477
" " 1922	39,020	29,345	21,634	89,999
" " 1923	34,508	22,007	16,372	72,887
" " 1924	72,919	20,521	55,120	148,560

COMPARATIVE STATEMENT.—Immigration to Canada, via Ocean Ports, by months, for the Fiscal Year, 1923-24, compared with that of the Fiscal Year, 1922-23.

	1922–23				1923–24			
	Males	Females	Children	Totals	Males	Females	Children	Totals
April	1,785	1,031	514	3,330	4,456	1,798	1,106	7,360
May	3,569	3,101	1,663	8,333	9,182	4,125	2,311	15,618
June	2,112	1,965	927	5,004	6,548	3,312	1,741	11,601
July	2,272	2,220	1,241	5,733	6,671	3,375	2,066	12,112
August	1,550	1,663	856	4,069	16,452	3,777	2,328	22,557
September	1,689	2,007	1,126	4,822	6,176	3,755	2,099	12,030
October	1,870	1,814	895	4,579	4,794	3,596	1,940	10,330
November	1,286	1,151	535	2,972	5,284	3,357	1,635	10,276
December	1,002	868	553	2,423	3,163	1,524	827	5,514
January	877	672	411	1,960	1,878	1,067	550	3,495
February	1,336	804	428	2,568	2,950	1,494	671	5,115
March	3,042	1,315	730	5,087	8,734	2,303	994	12,031
Totals	22,390	18,611	9,879	50,880	76,288	33,483	18,268	128,039

COMPARATIVE STATEMENT.—Immigration from the United States to Canada, by months, for the Fiscal Year 1923-24, compared with that of the Fiscal Year, 1922-23.

	1922–23				1923–24			
	Males	Females	Children	Totals	Males	Females	Children	Totals
April	1,706	820	742	3,268	1,116	557	467	2,140
May	1,418	827	621	2,866	1,120	634	395	2,149
June	1,008	703	580	2,291	1,059	627	398	2,084
July	927	622	475	2,024	1,011	481	356	1,848
August	1,547	590	422	2,559	1,712	538	442	2,692
September	1,120	507	405	2,032	1,300	493	349	2,142
October	764	508	469	1,741	1,027	494	324	1,845
November	517	407	335	1,259	659	343	305	1,307
December	414	286	242	942	570	283	222	1,075
January	331	206	105	642	472	225	150	847
February	348	219	155	722	532	263	196	991
March	796	450	415	1,661	762	342	297	1,401
Totals	10,896	6,145	4,966	22,007	11,340	5,280	3,901	20,521

COMPARATIVE STATEMENT.—Total Immigration to Canada, by months, for the Fiscal Year 1923-24, compared with that of the Fiscal Year 1922-23.

	1922–23				1923–24			
	Males	Females	Children	Totals	Males	Females	Children	Totals
April	3,491	1,851	1,256	6,598	5,572	2,355	1,573	9,500
May	4,987	3,928	2,284	11,199	10,302	4,759	2,706	17,767
June	3,120	2,668	1,507	7,295	7,607	3,939	2,139	13,685
July	3,199	2,842	1,716	7,757	7,682	3,856	2,422	13,960
August	3,097	2,253	1,278	6,628	18,164	4,315	2,770	25,249
September	2,809	2,514	1,531	6,854	7,476	4,248	2,448	14,172
October	2,634	2,322	1,364	6,320	5,821	4,090	2,264	12,175
November	1,803	1,558	870	4,231	5,943	3,700	1,940	11,583
December	1,416	1,154	795	3,365	3,733	1,807	1,049	6,589
January	1,208	878	516	2,602	2,350	1,292	700	4,342
February	1,684	1,023	583	3,290	3,482	1,757	867	6,106
March	3,838	1,765	1,145	6,748	9,496	2,645	1,291	13,432
Totals	33,286	24,756	14,845	72,887	87,628	38,763	22,169	148,560

COMPARATIVE STATEMENT.—Total Immigration to Canada, by Ports, for the Fiscal Year 1923-24, compared with that of the Fiscal Year 1922-23.

	1922-23				1923-24			
	Males	Females	Children	Totals	Males	Females	Children	Totals
Quebec	12,617	12,667	6,433	31,717	39,563	20,770	10,957	71,290
Halifax	2,513	1,640	886	5,039	16,638	4,687	2,208	23,533
St. John	4,564	2,627	1,389	8,580	11,317	5,158	2,804	19,279
North Sydney	860	353	213	1,426	3,071	1,029	784	4,884
Vancouver	336	125	336	797	429	192	509	1,130
Victoria	208	229	177	614	190	230	213	633
Montreal	92	55	24	171	307	79	51	437
Sydney	53	10	6	69	103	5	5	113
United States ports (New York, Philadelphia, Boston, Portland)	1,147	905	415	2,467	4,670	1,333	737	6,740
From the United States	10,896	6,145	4,966	22,007	11,340	5,280	3,901	20,521
Totals	33,286	24,756	14,845	72,887	87,628	38,763	22,169	148,560

SEX, Occupation and Destination of Total Immigrant Arrivals, in Canada, for the Fiscal Year ended March 31, 1924.

	Via ocean ports	From the United States	Totals
Sex—			
Males	76,288	11,340	87,628
Females	33,483	5,280	38,763
Children	18,268	3,901	22,169
Totals	128,039	20,521	148,560
Trade or occupation—			
Farmers and farm labourers—			
Males	39,748	5,281	45,029
Females	4,183	1,405	5,588
Children	3,982	1,709	5,691
General labourers—			
Males	13,508	1,768	15,276
Females	1,344	287	1,631
Children	1,184	246	1,430
Mechanics—			
Males	15,110	1,554	16,664
Females	3,103	356	3,459
Children	1,894	302	2,196
Traders, etc.—			
Males	3,745	1,302	5,047
Females	1,935	573	2,508
Children	476	296	772
Miners—			
Males	2,578	214	2,792
Females	247	37	284
Children	259	37	296
Female domestic servants	13,284	581	13,865
Unclassified—			
Males	1,599	1,221	2,820
Females	9,387	2,041	11,428
Children	10,473	1,311	11,784
Destination—			
Nova Scotia	5,614	333	5,947
New Brunswick	1,425	456	1,881
Prince Edward Island	52	60	112
Quebec	16,957	3,022	19,979
Ontario	58,962	6,318	65,280
Manitoba	20,136	1,315	21,451
Saskatchewan	10,053	3,147	13,200
Alberta	6,640	3,790	10,430
British Columbia	8,190	2,043	10,233
Yukon Territory	10	37	47

COMPARATIVE STATEMENT.—Total Immigration to Canada, by Nationalities, for the Fiscal Year 1923-24, compared with that of the Fiscal Year 1922-23, showing Increase or Decrease of each Nationality.

——	1922-23	1923-24	Increase	Decrease
English	19,188	37,030	17,842	
Irish	3,668	9,719	6,051	
Scotch	11,071	25,057	13,986	
Welsh	581	1,113	532	
Total British	34,508	72,919	38,411	
African, South	41	60	19	
Albanian	1	7	6	
Arabian	2			2
Argentinian	4			4
Armenian	59	486	427	
Australian	67	112	45	
Austrian	23	82	59	
Belgian	316	1,662	1,346	
Bermudian	7	4		3
Bulgarian	19	267	248	
Chinese	711	674		37
Cuban		1	1	
Czecho-Slovak	101	2,757	2,656	
Dutch	119	1,149	1,030	
Egyptian		3	3	
Esthonian	12	51	39	
Finnish	1,171	7,640	6,469	
French	281	370	89	
German	216	1,769	1,553	
Greek	177	292	115	
Hebrew—				
Hebrew, N.E.S.	659	948	289	
" Austrian	1	1		
" German	1	5	4	
" Polish	1,379	1,208		171
" Russian	753	2,093	1,340	
East Indian	21	40	19	
Hungarian	23	364	341	
Italian	2,074	6,379	4,305	
Jamaican	30	24		6
Japanese	369	448	79	
Jugo-Slav	136	1,306	1,170	
Latvian	1	11	10	
Lettish		6	6	
Lithuanian	106	236	130	
Luxemburg	3	85	82	
Maltese	57	148	91	
Mexican		1	1	
Negro	42	42		
Newfoundland	1,552	5,346	3,794	
New Zealand	33	50	17	
Persian	1	5	4	
Polish	2,921	4,211	1,290	
Portuguese	2			2
Roumanian	427	1,431	1,004	
Russian	222	3,058	2,836	
Scandinavian—				
Danish	382	1,355	973	
Icelandic	21	27	6	
Norwegian	507	2,424	1,917	
Swedish	948	3,536	2,588	
Spanish	15	39	24	
Swiss	152	1,585	1,433	
Syrian	91	286	195	
Turkish	3	27	24	
Ukrainian	36	832	796	
U.S.A. Citizens, via ocean ports	32	134	102	
Venezuelan	1	6	5	
West Indian	44	37		7
Total Continental, etc	16,372	55,120	38,748	
From the United States	22,007	20,521		1,486
Total immigration	72,887	148,560	75,673	

During the fiscal year 1923-24, there arrived via Canadian and United States ocean ports 189,715 passengers, of whom 6,752 travelled saloon, and 183,893 third class. Included in the third-class passengers were 40,269 returned Canadians and 14,655 tourists, leaving the immigration proper at 128,039 souls, which together with the 20,521 settlers from the United States, brings the total immigration to 148,560, an increase, as compared with that of the preceding year, of 75,673 persons.

The following further statistical information will be of interest: table I deals with arrivals of saloon passengers; table II with arrivals of third-class passengers; table III with the monthly arrivals of immigrants; and tables IV and V give summaries of information obtained from immigrants upon arrival.

TABLE I.—Statement showing Arrivals of Saloon Passengers, at Ocean Ports, during the Fiscal Year ended March 31, 1924.

—	Males	Females	Children	Totals
Returned Canadians	2,097	1,703	222	4,022
Tourists	1,445	1,063	222	2,730
Totals	3,542	2,766	444	6,752

TABLE II.—Nationality and Sex of Third-Class Passengers arriving at Ocean Ports, during the Fiscal Year ended March 31, 1924.

—	Males	Females	Children	Totals
African, South	36	10	14	60
Albanian	7			7
Armenian	139	233	114	486
Australian	69	27	16	112
Austrian	50	19	13	82
Belgian	866	511	285	1,662
Bermudian	1	1	2	4
Bulgarian	224	34	9	267
Chinese	59	36	579	674
Cuban		1		1
Czecho-Slovak	2,577	130	50	2,757
Dutch	861	171	117	1,149
Egyptian	2	1		3
Esthonian	25	17	9	51
Finnish	5,945	1,262	433	7,640
French	200	129	41	370
German	879	599	291	1,769
Great Britain and Ireland—				
English	19,902	10,531	6,597	37,030
Irish	6,739	2,278	702	9,719
Scotch	13,419	8,000	3,638	25,057
Welsh	742	248	123	1,113
Greek	102	149	41	292
Hebrew—				
Hebrew, N.E.S.	573	249	126	948
" Austrian	1			1
" German	1	4		5
" Polish	380	489	339	1,208
" Russian	679	877	537	2,093
East Indian	25	11	4	40
Hungarian	231	86	47	364
Italian	4,802	986	591	6,379
Jamaican	11	12	1	24
Japanese	184	233	31	448
Jugo-Slav	1,120	120	66	1,306
Latvian	4	6	1	11
Lettish	2	4		6
Lithuanian	126	80	30	236
Luxemburg	58	20	7	85

TABLE II.—Nationality and Sex of Third-Class Passengers arriving at Ocean Ports, during the Fiscal Year ended March 31, 1924—*Concluded.*

—	Males	Females	Children	Totals
Maltese	109	26	13	148
Mexican	.....	1	.....	1
Negro	7	31	4	42
Newfoundland	3,389	1,133	824	5,346
New Zealand	33	11	6	50
Persian	2	1	2	5
Polish	1,747	1,887	577	4,211
Roumanian	870	408	153	1,431
Russian	1,146	977	935	3,058
Scandinavian—				
Danish	1,132	136	87	1,355
Icelandic	13	10	4	27
Norwegian	2,092	211	121	2,424
Swedish	2,945	374	217	3,536
Spanish	30	7	2	39
Swiss	1,236	211	138	1,585
Syrian	105	117	64	286
Turkish	7	17	3	27
Ukrainian	331	297	204	832
U.S.A. Citizens	48	32	54	134
Venezuelan	1	4	1	6
West Indian	4	28	5	37
Total immigration	76,288	33,483	18,268	128,039
Returned Canadians	19,908	13,896	6,465	40,269
Tourists	8,435	5,254	966	14,655
Totals	104,631	52,633	25,699	182,963

TABLE III.—Monthly Arrivals of Immigrants, by Nationalities, at Ocean Ports, during the Fiscal Year ended March 31, 1924.

—	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
African, South	7	4	1	4	13	7	8	....	....	1	9	6	60
Albanian	....	....	....	3	1	....	2	....	....	1	....	....	7
Armenian	13	32	65	40	35	49	44	32	60	46	42	28	486
Australian	14	7	14	1	24	6	4	7	8	4	5	18	112
Austrian	1	2	9	4	14	6	2	8	7	11	7	11	82
Belgian	193	184	149	151	118	205	131	116	51	61	81	222	1,662
Bermudian	....	3	....	....	1	....	....	....	....	....	....	....	4
Bulgarian	3	....	1	5	6	14	57	14	58	3	88	18	267
Chinese	48	85	89	101	106	81	132	11	14	7	....	....	674
Cuban	....	1	....	....	....	....	....	....	....	....	....	....	1
Czecho-Slovak	17	17	99	189	342	68	130	655	406	6	30	798	2,757
Dutch	95	192	138	57	88	63	55	46	42	12	35	326	1,149
Egyptian	2	1	....	....	....	....	....	....	....	....	....	....	3
Esthonian	4	1	5	....	2	2	9	3	7	....	....	18	51
Finnish	348	466	527	534	642	670	790	667	822	562	854	758	7,640
French	30	51	47	30	29	42	39	21	14	12	27	28	370
German	17	82	98	155	121	261	193	184	98	76	225	259	1,769
Great Britain and Ireland—													
English	2,899	5,711	3,402	3,819	7,554	3,278	2,875	2,244	970	569	967	2,742	37,030
Irish	402	1,357	693	721	2,138	746	694	664	170	138	373	1,623	9,719
Scotch	1,308	3,751	2,723	2,409	6,041	2,279	1,994	1,914	474	308	489	1,367	25,057
Welsh	62	152	93	91	237	95	88	59	20	29	36	151	1,113
Greek	12	31	28	43	33	50	29	8	29	8	10	11	292
Hebrew—													
Hebrew, N.E.S.	42	30	48	76	269	67	71	82	68	44	68	83	948
" Australian	....	....	....	....	....	....	....	....	....	1	....	....	1
" German	....	....	....	....	....	1	1	1	....	1	1	....	5
" Polish	115	109	102	92	83	172	76	150	78	122	58	51	1,208
" Russian	88	133	53	91	113	121	163	104	319	428	399	81	2,093
East Indian	4	6	7	4	1	2	2	2	....	6	3	3	40
Hungarian	12	20	9	11	24	11	12	25	34	31	16	159	364

TABLE III.—Monthly Arrivals of Immigrants, by Nationalities, at Ocean Ports, during the Fiscal Year ended March 31, 1924—*Concluded.*

—	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Italian	354	362	723	617	696	1,319	619	651	365	109	169	395	6,379
Jamaican	1	6	8	3	2	2	1	..	..	1	..	..	24
Japanese	37	78	31	51	29	23	18	16	32	17	56	16	448
Jugo-Slav	7	28	45	85	73	61	50	251	95	29	70	512	1,306
Lettish	..	..	..	..	..	..	..	6	5	..	..	..	11
Lithuanian	..	..	2	..	3	1	..	..	..	..	..	..	6
Luxemburg	3	13	12	58	64	13	12	8	14	8	11	19	236
Maltese	2	..	3	5	8	11	10	5	1	8	1	31	85
Mexican	7	11	15	39	26	26	9	2	9	2	2	..	148
Negro	..	1	..	..	..	..	..	..	..	..	..	..	1
Newfoundland	3	8	5	5	7	2	4	6	..	..	1	1	42
New Zealand	116	849	812	314	794	639	660	543	220	40	23	339	5,346
Persian	1	4	3	2	9	..	2	..	9	..	1	19	50
Polish	..	..	..	..	..	..	..	5	..	..	..	..	5
Roumanian	301	381	489	636	173	452	340	414	381	243	270	181	4,211
Russian	54	40	62	82	104	123	103	196	128	137	184	217	1,431
Scandinavian—	14	57	31	625	1,013	239	188	526	76	117	98	76	3,058
Danish	145	187	72	69	219	76	53	58	23	9	52	392	1,355
Icelandic	1	2	7	7	1	6	2	1	..	..	1	..	27
Norwegian	104	300	201	220	241	211	87	83	61	41	156	653	2,424
Swedish	159	502	341	346	353	369	362	320	187	162	177	258	3,536
Spanish	2	17	11	3	..	2	2	2	..	..	..	..	39
Swiss	233	205	282	253	146	71	76	53	48	22	24	71	1,585
Syrian	10	17	24	26	10	19	39	26	43	42	20	10	286
Turkish	..	..	..	3	..	1	2	..	2	..	17	1	27
Ukrainian	9	5	2	19	531	54	71	64	54	14	5	4	832
U.S.A. Citizens	..	13	13	12	13	9	9	21	9	5	8	22	134
Venezuelan	..	1	..	..	5	..	..	..	..	..	..	..	6
West Indian	1	3	7	2	2	5	10	2	2	1	2	..	37
Totals	7,360	15,618	11,601	12,112	22,557	12,030	10,330	10,276	5,514	3,495	5,115	12,031	128,039

TABLE IV.—Monthly Arrivals of Immigrants, by Occupation and Destination, at Ocean Ports, during the Fiscal Year ended March 31, 1924.

—	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Totals
Agriculturists	3,820	5,180	3,792	4,404	10,087	3,506	2,346	2,864	2,118	1,169	2,102	6,525	47,913
General labourers	438	1,700	1,393	1,211	2,604	1,488	1,287	1,764	827	648	645	1,755	16,036
Mechanics	1,041	3,340	2,071	2,138	4,238	1,926	1,676	1,198	476	360	612	1,031	20,107
Clerks, traders, etc	265	837	592	667	1,011	580	518	522	265	203	260	436	6,156
Miners	183	411	321	330	602	333	288	202	97	44	59	214	3,084
Female domestic servants	601	1,367	1,277	1,324	1,487	1,493	1,538	1,541	550	456	708	942	13,284
Unclassified	1,012	2,507	2,155	2,038	2,528	2,704	2,677	2,185	1,181	615	729	1,128	21,459
Totals	7,360	15,618	11,601	12,112	22,557	12,030	10,330	10,276	5,514	3,495	5,115	12,031	128,039
Nova Scotia	218	898	692	337	718	658	595	437	265	99	126	571	5,614
New Brunswick	123	54	100	96	74	106	75	120	233	48	76	320	1,425
Prince Edward Island	2	1	1	9	..	7	10	5	12	3	1	1	52
Quebec	539	1,988	1,382	1,778	1,661	1,837	1,785	2,121	1,155	775	838	1,078	16,957
Ontario	3,661	8,323	6,048	6,161	5,963	6,594	5,380	5,210	2,585	1,646	2,407	4,984	58,962
Manitoba	815	1,471	1,225	1,079	10,684	746	510	301	280	222	409	2,194	20,136
Saskatchewan	639	985	659	1,206	2,078	718	645	833	348	297	496	1,149	10,053
Alberta	832	890	598	629	630	543	524	426	224	158	336	850	6,640
British Columbia	530	1,007	896	814	747	821	806	623	412	246	426	862	8,190
Yukon Territory	1	1	..	3	2	..	..	..	..	1	..	2	10
Totals	7,360	15,618	11,601	12,112	22,557	12,030	10,330	10,276	5,514	3,495	5,115	12,031	128,039

TABLE V.—Nationality, Sex, Occupation and Destination of Immigrant

—	Sex				Trade or								
					Farming Class			Labouring Class			Mechanics		
	Males	Females	Children	Totals	Males	Females	Children	Males	Females	Children	Males	Females	Children
African, South	36	10	14	60	13	1	.....	3	1	3	11	.....	1
Albanian	7	.....	.....	7	4	.....	.....	1	.....	.....	.....	.....	.....
Armenian	139	233	114	486	116	39	29	11	2	1	1	4	2
Australian	69	27	16	112	26	1	4	12	1	1	16	3	1
Austrian	50	19	13	82	42	8	3	.....	.....	.....	2	.....	.....
Belgian	866	511	285	1,662	685	225	110	47	7	12	82	19	13
Bermudian	1	1	2	4	1	.....	.....	.....	.....	.....	.....	.....	.....
Bulgarian	224	34	9	267	174	9	1	49	.....	.....	.....	.....	.....
Chinese	59	36	579	674	1	.....	.....	13	.....	.....	.....	.....	.....
Cuban	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Czecho-Slovak	2,577	130	50	2,757	2,124	26	17	432	.....	.....	6	.....	.....
Dutch	861	171	117	1,149	696	64	59	45	9	8	73	12	11
Egyptian	2	1	.....	3	1	.....	.....	.....	.....	.....	.....	.....	.....
Esthonian	25	17	9	51	20	6	5	2	1	.....	1	.....	.....
Finnish	5,945	1,262	433	7,640	4,448	320	132	1,049	71	48	374	71	31
French	200	129	41	370	109	15	8	25	5	.....	37	13	5
German	879	599	291	1,769	788	197	194	27	3	3	29	5	4
Great Britain and Ireland—													
English	19,902	10,531	6,597	37,030	7,437	839	1,073	3,077	623	574	6,404	1,680	1,088
Irish	6,739	2,278	702	9,719	3,851	180	164	1,247	61	46	1,067	151	66
Scotch	13,419	8,000	3,638	25,057	3,730	240	310	2,380	242	234	5,297	870	484
Welsh	742	248	123	1,113	283	13	10	85	9	12	175	25	12
Greek	102	149	41	292	66	5	3	20	2	3	2	1	2
Hebrew—													
Hebrew, N.E.S.	573	249	126	948	189	24	17	34	4	2	184	23	12
" Austrian	1	.....	.....	1	.....	.....	.....	1	.....	.....	.....	.....	.....
" German	1	4	.....	5	.....	1	.....	.....	.....	.....	.....	.....	.....
" Polish	380	489	339	1,208	137	35	34	45	6	4	61	14	6
" Russian	679	877	537	2,093	235	99	94	212	91	113	137	84	84
East Indian	25	11	4	40	7	1	.....	5	3	1	.....	.....	.....
Hungarian	231	86	47	364	203	32	28	10	9	12	.....	.....	.....
Italian	4,802	986	591	6,379	4,060	109	77	431	16	4	42	32	6
Jamaican	11	12	1	24	1	.....	.....	.....	.....	.....	4	2	.....
Japanese	184	233	31	448	69	51	6	59	70	6	7	11	2
Jugo-Slav	1,120	120	66	1,306	861	47	40	245	2	.....	1	.....	.....
Latvian	4	6	1	11	4	.....	.....	.....	.....	.....	.....	.....	.....
Lettish	2	4	.....	6	2	3	.....	.....	.....	.....	.....	.....	.....
Lithuanian	126	80	30	236	122	25	15	1	1	1	.....	.....	.....
Luxemburg	58	20	7	85	54	9	5	.....	.....	.....	2	.....	.....
Maltese	109	26	13	148	86	2	1	11	.....	.....	7	1	1
Mexican	.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Negro	7	31	4	42	1	.....	.....	2	.....	.....	3	1	.....
Newfoundland	3,389	1,133	824	5,346	20	2	.....	2,528	52	53	304	21	34
New Zealand	33	11	6	50	12	.....	1	8	1	1	4	1	.....
Persian	2	1	2	5	1	1	2	.....	.....	.....	1	.....	.....
Polish	1,747	1,887	577	4,211	1,421	528	176	250	9	1	9	1	1
Roumanian	870	408	153	1,431	770	151	66	79	3	5	3	.....	.....
Russian	1,146	977	935	3,058	1,093	457	779	16	.....	2	17	5	1
Scandinavian—													
Danish	1,132	136	87	1,355	948	43	47	47	5	2	100	5	1
Icelandic	13	10	4	27	8	2	2	2	.....	2	1	.....	.....
Norwegian	2,092	211	121	2,424	1,251	46	63	519	14	10	224	9	6
Swedish	2,945	374	217	3,536	2,214	89	96	388	13	13	237	13	7
Spanish	30	7	2	39	7	1	.....	19	.....	.....	.....	.....	.....
Swiss	1,236	211	138	1,585	932	61	80	49	7	4	171	19	10
Syrian	105	117	64	286	79	29	25	6	.....	.....	3	3	.....
Turkish	7	17	3	27	3	4	2	1	.....	.....	2	1	.....
Ukrainian	331	297	204	832	316	139	188	7	.....	.....	2	.....	.....
U. S. A. Citizens	48	32	54	134	25	4	16	8	1	3	7	1	3
Venezuelan	1	4	1	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
West Indian	4	28	5	37	2	.....	.....	.....	.....	.....	.....	2	.....
Totals	76,288	33,483	18,268	128,039	39,748	4,183	3,982	13,508	1,344	1,184	15,110	3,103	1,894

Arrivals, at Ocean Ports, during the Fiscal Year ended March 31, 1924.

Occupation										Destination									
Trading Class			Mining Class				Unclassified												
Males	Females	Children	Males	Females	Children	Female Domestic Servants	Males	Females	Children	Nova Scotia	New Brunswick	Prince Edward Island	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon Territory
5		2	2			2	2	6	8				8	29	12	1	2	8	
2														6	1				
8				1		120	3	67	82	6			106	367	3	2	1	1	
11	4	1	3	2		4	1	12	9	2	4		18	19	17	1	5	46	
2	1		3	1	1	4	1	5	9	6			1	20	16	24	10	5	
23	10	2	11	4	4	77	18	169	144	23	9		191	1,201	134	57	32	15	
								1	2	3					1				
1						11		14	8	15			19	127	41	30	32	3	
18	12	21					27	24	558	3	5		46	117	22	89	60	341	
								1						1					
3			5	2	4	62	7	40	29	14	47	1	554	800	1,100	136	84	21	
38	3	1	1			33	8	50	38	11	2	1	108	460	196	107	237	27	
1								1					1	1				1	
1						7	1	3	4		1		7	14	1	4	2	22	
52	17	2	11	2	1	551	11	230	219	31	19		859	5,939	49	52	96	595	
10	12	6	7	2	2	32	12	50	20	22	5	1	147	106	27	27	18	17	
10	7	1	12	2	3	288	13	97	86	18	1	3	72	441	165	707	327	35	
1,408	786	190	1,024	143	149	3,187	552	3,273	3,523	712	303	32	3,867	19,713	6,369	1,733	1,648	2,650	3
404	173	50	88	4	3	1,227	82	482	373	129	170	3	1,652	5,047	1,798	385	259	275	1
1,072	722	120	611	64	69	3,789	329	2,073	2,421	251	156	5	3,378	13,435	4,367	778	1,330	1,356	1
53	17	3	135	10	10	85	11	89	76	29	13	1	115	480	235	56	123	58	3
5	4					78	9	59	33	8	1		43	168	29	17	22	4	
137	35	9				93	29	70	86	9	11		368	240	276	15	10	19	
													1						
1						2		1						1		2	1	1	
102	12	4				233	35	189	291	5	5	2	314	740	68	26	39	9	
43	25	17				392	52	186	229	13	19		1,074	499	280	131	70	7	
8							5	7	3					1				39	
	3		17			26	1	16	7	1	17			41	120	165	19	1	
19	8	5	232			234	18	587	499	292	56	2	858	3,714	360	146	489	462	
6	2					7		1	1				4	19			1		
12	11					3	37	87	17					2		2	22	422	
3			8			44	2	27	26	12	12		64	420	529	184	32	53	
						3		3	1				2		1	2	5	1	
						1									1	2	1	2	
1			2			35		19	14	12			77	15	103	15	10	4	
2						7		4	2				26	9	4	40	4	2	
						6	5	17	11		3		13	119	9	1		3	
						1							1						
1						29		1	4	4			17	21					
54	25	23	287	5	9	434	196	594	705	3,743	355	1	371	800	16	7	29	24	
6	1		1			3	2	5	4		1		1	4	9	6	9	20	
													1	4					
8	1		38	2	3	1,010	21	336	396	49	73		424	1,476	1,055	650	442	42	
3	1		8	1		138	7	114	82	21	8		235	365	267	398	128	9	
10	4					423	10	88	153		3		281	74	113	2,479	82	26	
24	6	2				45	13	32	35	46	67		236	253	308	126	287	32	
1						6	1	2						1	22	4			
34	3		50	2	1	88	14	49	41	34	17		314	281	453	463	256	604	2
64	6	3	20			181	22	72	98	26	15		479	883	659	347	260	867	
3						2	1	4	2				14	21	2		2		
64	8	3				69	20	47	41	21	4		432	144	753	106	89	36	
7	13	11				37	10	35	28	34	11		90	113	4	26			
						6	1	6	1				9	18					
						135	6	23	16				21	123	130	505	49	4	
3	3		2			7	3	16	32	3	7		26	51	10	8	8	21	
1						3		1	1	1	3		2						
1						24	1	2	5	5	2		10	19	1				
3,745	1,935	476	2,578	247	259	13,284	1,599	9,387	10,473	5,614	1,425	52	16,957	58,962	20,136	10,053	6,640	8,190	10

STATEMENT of Wealth, Cash and Effects, brought into Canada, by Settlers from the United States, during the Period 1912-13 to 1923-24.

Fiscal year	1912–13	$ 25,795,545 15
"	1913–14	22,351,997 40
"	1914–15	10,693,759 80
"	1915–16	6,005,049 10
"	1916–17	8,632,647 70
"	1917–18	9,463,192 82
"	1918–19	9,907,671 05
"	1919–20	19,507,656 40
"	1920–21	16,584,895 91
"	1921–22	12,211,198 52
"	1922–23	9,097,076 69
"	1923–24	6,692,739 53
		$ 157,193,430 07

DURING the thirteen years ended March 31, 1924, the following States gave 10,000 or more settlers, each, to Canada:—

Minnesota	85,994
Michigan	84,300
Massachusetts	77,139
Washington	73,774
New York	72,299
North Dakota	50,704
Illinois	31,408
Maine	29,471
Montana	28,252
New Hampshire	20,281
Iowa	20,019
Wisconsin	19,497
Ohio	17,727
Pennsylvania	17,489
Oregon	15,714
South Dakota	14,963
Idaho	13,487
California	11,935
Vermont	11,105
Nebraska	10,672
Rhode Island	10,409

SUMMARY FOR THE FISCAL YEAR 1923-24

Per ocean travel—			
Quebec		71,290	
Halifax		23,533	
St. John		19,279	
North Sydney		4,884	
Vancouver		1,130	
Victoria		633	
Montreal		437	
Sydney		113	
New York	6,157		
Philadelphia	333		
Boston	249		
Portland	1	6,740	128,039
From the United States			20,521
Total			148,560

STATEMENT of Rejections, by Causes and Nationalities, at Ocean Ports, from 1902-03 to 1923-24.

—	Fiscal Year												
	1902–03 to 1912–13	1913–1914	1914–1915	1915–1916	1916–1917	1917–1918	1918–1919	1919–1920	1920–1921	1921–1922	1922–1923	1923–1924	Totals
By Causes													
ompanying rejected persons	434	76	58	4	8	1		9	13	39	13	10	665
Alien enemies									4	5	3		12
Bad character	754	102	56	17	4	11	2	1	9	2	20	68	1,046
Contract labour	87						4	1					92
Criminality	65	3	2	4		1	1	3	14	6	4	11	114
Head tax	6												6
Lack of funds	1,675	994	452	38	55	19	10	28	255	292	24		3,842
Likely public charges	1,768	76	71	55	55	19	27	125	236	208	119	87	2,846
Medical causes	4,162	398	319	34	30	12	19	21	99	60	37	130	5,321
Not complying with regulations	295	178	40	11	22	8	7	474	291	278	318	653	2,575
Previously rejected	10												10
Unskilled and skilled labourers									32	193	94	33	352
Totals	9,256	1,827	998	163	174	71	70	662	953	1,083	632	992	16,881
By Nationalities													
British	1,240	171	169	42	28	5	11	108	193	153	98	187	2,405
American	175	12	29	28	15	11	9	8	11	7	4	6	315
Other countries	7,841	1,644	800	93	131	55	50	546	749	923	530	799	14,161
Totals	9,256	1,827	998	163	174	71	70	662	953	1,083	632	992	16,881

STATEMENT of Deportations, after having been admitted, by Causes Nationalities and Provinces, from 1902-03 to 1923-24.

—	Fiscal Year												
	1902–03 to 1912–13	1913–1914	1914–1915	1915–1916	1916–1917	1917–1918	1918–1919	1919–1920	1920–1921	1921–1922	1922–1923	1923–1924	Totals
By Causes													
Accompanying deported persons	145	10	34	5	9	39	10	18	37	48	52	78	485
Bad character	506	159	128	68	60	84	35	22	52	105	66	86	1,371
Criminality	1,083	376	404	329	277	274	236	334	586	630	543	511	5,583
Medical causes	2,296	570	379	206	98	39	70	123	133	313	282	649	5,158
Not complying with regulations	24	4									10	7	45
Public charges	2,853	715	789	635	161	91	103	158	236	950	679	775	8,145
Totals	6,907	1,834	1,734	1,243	605	527	454	655	1,044	2,046	1,632	2,106	20,787
By Nationalities													
British	4,358	952	877	602	186	36	99	184	295	1,107	888	1,377	10,961
American	1,066	405	461	437	324	407	279	392	616	725	520	417	6,049
Other countries	1,483	477	396	204	95	84	76	79	133	214	224	312	3,777
Totals	6,907	1,834	1,734	1,243	605	527	454	655	1,044	2,046	1,632	2,106	20,787
By Provinces													
Maritime Provinces	147	45	55	48	19	18	22	22	52	74	54	38	594
Quebec	1,589	371	397	236	108	123	96	118	174	297	277	301	4,087
Ontario	2,896	574	543	461	233	166	162	247	375	895	587	547	7,686
Manitoba	—	334	199	143	40	59	21	40	66	228	180	802	—
Saskatchewan	1,783	59	85	96	54	37	31	30	52	115	132	110	5,839
Alberta	—	164	224	114	34	30	19	57	88	173	138	102	—
British Columbia	491	287	228	145	116	91	103	141	237	264	264	206	2,573
Yukon Territory	1		3		1	3							8
Totals	6,907	1,834	1,734	1,243	605	527	454	655	1,044	2,046	1,632	2,106	20,787

REPORT OF THE CHIEF CONTROLLER OF CHINESE IMMIGRATION, PERCY REID

During the fiscal year 1923-24, 674 persons of Chinese origin entered Canada, of whom 49 were admitted exempt from payment of head tax, and 625 upon payment of $500 each. The first head tax of $50 was imposed upon Chinese in 1885; this amount was increased to $100 on January 1, 1901, and to $500 on January 1, 1904. The provisions of the Chinese Immigration Act, dated June 30, 1923, which became absolutely effective on October 2, 1923, abolished the system of admitting Chinese upon payment of head tax. Under present legislation only Chinese merchants and students are admissible; no new merchants have been admitted since this law became effective.

For the purpose of comparison, the following table relating to Chinese immigration is given:—

Fiscal years.	Exempts	Paying tax	Percentage of total arrivals admitted exempt	Registered for leave	Total revenue.
					$
1912-13	367	7,078	4·93	3,742	3,549,242
1913-14	238	5,274	4·32	4,143	2,644,593
1914-15	103	1,155	8·19	4,373	588,124
1915-16	68	20	77·27	4,064	19,389
1916-17	121	272	30·79	3,312	140,487
1917-18	119	650	15·47	2,907	336,757
1918-19	267	4,066	6·16	3,244	2,609,669
1919-20	181	363	33·27	5,529	538,479
1920-21	1,550	885	63·66	6,807	474,332
1921-22	287	1,459	16·44	7,532	743,032
1922-23	59	652	8·30	6,682	434,557
1923-24	49	625	7·27	5,661	334,039
Total	3,409	22,499	13·16	57,996	12,412,700

The average of Chinese immigration, per annum, during the twelve years included in the above table was 2,159. For the year 1923-24, the number of arrivals was 674, a decrease as compared with this average of 68·78 per cent. The revenue derived from Chinese immigration during the period shown in this table amounted to $1,034,391 per annum.

REPORT OF THE SUPERINTENDENT OF EMIGRATION FOR CANADA IN LONDON, MR. J. OBED SMITH

I have the honour to submit the following report of the work in the British Isles for the fiscal year ending March 31, 1924.

British immigrants have been freely admitted to Canada when able to comply with the general requirements of the law including sufficient funds to maintain themselves in Canada until employment is secured. The number of immigrants entering Canada has been regulated as far as possible by the demand for labour in Canada. An increase of over 100 per cent on the previous fiscal year is evidence of the work done by officials of the department in this branch of the service.

Efforts to obtain for Canada farmers with capital have never been relaxed, but this class is very difficult to move due to several causes, amongst which may be mentioned difficulty in obtaining good free land in the Prairie Provinces in close proximity to existing railways and the loss in exchange suffered by changing sterling capital into Canadian dollars at present current rates. Unfortunate conditions in the Old Land have dispersed the capital of many small farmers and they must begin in Canada by finding employment on the

land as wage earners. Care has been exercised in confining our propaganda to those classes for whom there is a demand in Canada and reasonable prospects of successful settlement. The percentage of immigrants who have paid their own way to Canada during the past year continues very high.

Besides the head office in London which has the general oversight of all the work in the British Isles, there are thirteen district agencies so divided as to cover all the territory of the British Isles, including the Irish Free State. An agency was opened recently at Inverness, Scotland, to deal especially with Scottish settlers from north Scotland and the Western Isles. Already a very satisfactory movement has occurred and there is both ample material and evident interest which will ensure an increasing flow from this part of Scotland. The movement from Northern Ireland has resulted in increasing both the accommodation and the staff of our Belfast office.

The following sailings to Canada have taken place from April 1, 1923, to March 31, 1924:—

——	Quebec and Montreal	Halifax	St. John	Vancouver
Canadian Pacific Railway	85	.....	35	
Cunard Anchor Donaldson	38	24	.....	
White Star and White Star Dominion	25	20	.....	
Red Star	.....	8	.....	
Manchester Lines	9	.....	5	
Furness Withy	2	18	1	5

During the last month of the fiscal year a rebate of $15 was introduced, applicable to Britishers on third-class travel to Canada and this will continue until November next. Even at the reduced rate the third-class passenger has still to pay as much as the second cabin passenger of the years prior to the Great War.

The Canadian Department of Health continue to provide an experienced medical adviser stationed in this office for the purpose of advising on medical cases. A careful medical examination is important in view of the large sums of money being advanced under the Empire Settlement Scheme. In all cases where passage assistance is given a medical certificate is required from an authorized medical practitioner whose name appears on the official roster.

It is the policy of the department to encourage all those in doubt about their ability to comply with the regulations in any matter relating to mental or physical health to undergo a medical examination as a protection against the hardship and difficulty that is bound to occur if rejection takes place at a Canadian port.

The lecture part of our propaganda is carried on in small country towns and villages. Official lectures to the number of 764 were given by our own officers during the six months when lectures in the evening can be given. Lantern slides were used by school-teachers and others on 1,046 occasions for which there was no expense except transit charges on same. Two exhibition motor vans are kept on the road all the year visiting schools. This continuous contact with school children during their receptive school years must have a far-reaching effect on their attitude towards Canada later on, and with so large a number of schools (34,000) in the British Isles, we could not visit all the schools in less than ten years. The policy of giving prize books to the school children who write the best essays on Canada has been continued with conspicuous success. This not only interests all the children in the school in a competitive effort, but it carries the good opinion of the teachers who appreciate this gift sent with Canada's compliments.

We have been supplied with a variety of literature to meet the needs of the fiscal year. The "Atlas of Canada," "Eastern Canada," and "Canada West" continue to be the three standard publications, but their cost necessitates careful distribution. A supply of calendars for wall display has been available during the year.

The amount of appropriation enabled us to arrange the newspaper advertising so that it reached its peak simultaneously with the peak of our lectures on Canada, so that all the propaganda, commencing in September or October, increased in strength until it reached the maximum in the months of January, February, and March. Publicity follows advertising and keeps Canada's name, her activities and prospects before the public in the British Isles day after day the year through.

The emigration of women has been actively continued during the year. Qualified women officers are now established in London, Liverpool, Glasgow, Southampton, and Belfast.

The number of applications for children received by the department was very largely in excess of the total arrivals of last year notwithstanding the grant which, with the assistance of the Imperial Government, was given for each such child going through an approved society. Special care is taken, medically and otherwise, to inspect all these children before they leave the institution or home for the ship's side and on embarkation here and on arrival in Canada they are subject to further inspection to ensure their being of a most desirable class.

During the year 2,077 cases of deportation have been dealt with. It is not always Canada's fault that these people have failed; sometimes it is not their own. They have all been met by officials of the department on their return and have been sent on to their final destination whether it be their own home, a receiving institution or in some cases detention by law. The larger number of this year as compared with last year is due principally to the harvester movement of August, 1923, taking to Canada a considerable number of men who, because of war service and other causes, were physically unfit.

The agents-general of the provinces in Canada who have established offices in London continue with the greatest cordiality to work with this department; and all departments of the British Government with which business has brought us into contact have been cordially helpful.

There was expended during the fiscal year $38,086.58 on nominated passages, $142,352.79 on loans to household workers and $92,271.93 on grants for child emigrants, one-half being returnable by the Imperial Government to the department.

During the year the following were sent under the Empire Settlement Scheme:—

Nominated Persons—	
Warrants issued—605,—persons included in same	1,331
Household workers—	
Warrants issued—2,236 " "	2,236
Children (Free grant)	1,664
Total	5,231

The general inquiries and correspondence show a marked increase over the previous year. The distribution of literature, including copies of the Atlas, reached a total of 1,289,887.

I have again to record the excellent exhibition of Canada's products at agricultural shows. No branch of the propaganda is of more value than that which brings under the notice of the farmer and the farm worker the advant-

ages and resources of our Dominion. These shows may be classified under three heads: (1) the large shows, three, four and five days, (2) the smaller shows of two days, and (3) the local show of one day.

During the year 183 shows have been attended by officers of the Department. To the one-day show our agent takes his tent, a few exhibits and literature and gets into personal conversation with the classes Canada particularly desires. At all the offices except that in London, there are excellent show windows on the most conspicuous thoroughfares in the city or town. These have been carefully designed and the products of Canada exhibited to the full extent of the material available.

During the season a number of delegates were sent to assist in our propaganda. All of them gave lectures, but their great value was attending at shows and at the offices of booking agents and elsewhere to give personal advice to enquirers.

REPORT OF THE SPECIAL COMMISSIONER OF EMIGRATION AT ANTWERP, T. B. WILLANS

I beg to submit my annual report in connection with the work on the Continent, for the year ended March 31, 1924.

I arrived in Antwerp early in February, 1923, to take charge of the Canadian Immigration Service on the Continent. At that time there were Canadian Immigration officers at Antwerp, The Hague, Hamburg, Danzig, Bucharest, and Paris. Within a few weeks after my arrival, an office was opened at Riga.

Officers of the department have been actively engaged in the examination of passengers sailing from their respective territories.

During the summer I visited the offices at The Hague, Hamburg, Danzig, Riga and Paris. With the exception of Danzig very suitable office accommodation has been secured. Owing to the impossibility of obtaining suitable office accommodation in Danzig, and the probability of the Polish Government authorities changing the location of the Emigrants' Examination Camp, temporary quarters were secured for our Canadian Government office in the Immigration Camp at Answanderlager, Danzig.

Owing to the present regulations providing for the admission only of farmers, farm workers, house workers and the wife and children of any man domiciled in Canada, a very careful examination has to be made by the Inspectors. Much difficulty has been experienced through sub-agents of the different transportation companies, particularly in central European countries, forwarding from the interior to the ports of embarkation, persons belonging to the classes other than those admissable, under Canadian regulations.

The Governments of the various countries, particularly of Poland, Czecho-Slovakia, Jugo-Slavia and Hungary, and also those of Holland, Belgium and Switzerland, are taking a keen interest in the nationals of their respective countries who are anxious to emigrate, and various regulations and conditions have to be met before the passports are issued permitting their nationals to leave.

Although in many of the countries of Europe no emigration propaganda work is allowed, a state of unrest and an anxiety on the part of people to better their condition is responsible for the desire of thousands to emigrate. This desire to emigrate has increased to a very large extent, not only the number of those coming to the ports for examination, but also the enquiries by letter.

During the summer of 1923 a Swiss organization receiving support from the Swiss Government assisted between three and four hundred emigrants with their transportation to Canada; all these emigrants declared intention to take up agricultural work in Canada. The Netherlands Government also assisted

a party of between forty and fifty emigrants in a similar manner and for similar employment in Canada.

Delegates at the invitation of the Canadian Government from Denmark visited Canada during the year for the purpose of obtaining information which they could furnish to their Government in regard to Canada as a field for emigration.

In the early autumn of 1923 there was a good demand in Canada for experienced bushmen, and nearly 2,000 men went out from Czecho-Slovakia and Jugo-Slavia, to work for various lumber companies in the woods in Canada. These men were all experienced farm labourers and would consequently be suitable for farm work after completing their labours in the woods.

Quite a number of female domestics emigrated from Czecho-Slovakia, Jugo-Slavia and Hungary to Western Canada there to be placed in positions through the office of the Commissioner of Immigration at Winnipeg. These girls were of an excellent type, having lived on farms and done ordinary domestic duties in their own homes, and were particularly adaptable for filling positions as domestics in the farm homes of Western Canada.

The present system of inspection of imigrants being carried on at Continental embarkation ports is working satisfactorily. The transportation companies are now well acquainted with the regulations and with the class of emigrants required in Canada, and are also fully aware of the careful selection and inspection which is made by our Inspectors. This procedure has remedied the inconvenience and hardships which were formerly imposed on emigrants being brought from their homes in the interior, only to be rejected at the ports of embarkation. Under the present system we have an opportunity of getting the pick of European settlers, and, from the very large numbers I have seen at Antwerp and other continental ports, Canada can be well satisfied with the inspectional system now in force and the type of continentals proceeding to our Dominion.

After having been in charge of the work on the Continent for the past twelve months, I would like to express appreciation of the hearty co-operation received from the officials of the various governments, the British Consular Service, and the transportation companies. Of our own inspectors and staff I cannot speak too highly; no official could have received greater assistance or more loyal support than that accorded me.

REPORT OF THE SUPERVISOR OF UNITED STATES AGENCIES,

W. J. WHITE

To have been able to present to you a report showing the results of the work of the department's agents in the United States to be an improvement over the preceding year would have been gratifying. That I am unable to do so is, however, no reflection on the agents nor on their efforts to accomplish what they had set out to do.

There was no lack of effort on their part. Conditions dealt with at some length in my report of last year still operated against us, and, if anything, were more intense. The most important of these was the inability of prospects to realize from their holdings sufficient to secure the means to purchase Canadian lands that were offered to them at attractive prices.

The deflation in farm land values, that began some three or four years ago, following a period of unwise inflation, showed no signs of removal, and sales, if made at all, could not be effected without losses that could not well be borne. To make matters worse there was the low prices of farm produce, which in most cases gave little beyond the cost of production.

While prices for produce in Canada were proportionately low, there was the advantage of lower priced lands producing considerably more grain and of better quality.

All this was prominently placed before the prospect, but with the handicap of mortgaged holdings, inability to liquidate and consequent lack of means, it was impossible to take advantage of the opportunity.

The farmer's condition is illustrated in a statement made by a prominent banker to the effect that 60 per cent of the farms in what is supposed to be one of the best agricultural states of the Union were mortgaged for more than they could be sold. This was not confined to one state but to many. Appeals were made to renters, an excellent type of farmer. It was found that they were paying a rental equivalent to the carrying charges on high-priced valuation, sometimes as much as eighteen and twenty dollars an acre.

Everywhere was to be found the deepest interest in Canada and the desire to move, but the agents were always confronted with the impedimenta referred to. There is a period of restlessness everywhere, especially in those states where rentals, on a parity with land values, are so high that the renter has no chance to make ends meet. Then, too, there is restlessness on the part of the man who purchased at boom prices, and is now unable to get even a portion of his equity back.

One of the difficulties that beset the work in past years was the measure of indifference on the part of some of our own people in the looking after the settler that time and money had been spent in securing. There is no inspiration so strong as that to be found in a "welcome," and no better way in which residents of Canada can help the newcomer. Where the welcome was found to exist, the appreciation was marked and frequently voiced in letters to the people "back home." Reference has been made to this in previous reports. I am pleased to know that attention is now being paid to this phase of the work and the department is to be congratulated that steps have been taken to give attention to the new settler, and a welcome given him by visitation, encouraging assistance and advice.

In the carrying on of the work of securing settlers for Canada the agents of the department have consistently pursued the course laid down years ago of confining their efforts to secure the farming classes. In doing this they set forth the advantages that Canada offered in "free lands," or in lands at low prices.

I would like to add a word or two with reference to the good feeling that exists in the different territories in which we have been operating between our agents, the general public and public officials. No spirit of opposition is apparent anywhere.

There was a demand for information about Canada on the part of the schools which was not supplied by the school geographies. To meet this the department compiled an eighty-page edition of an Atlas of Canada. School superintendents were notified and advised that upon request copies in proportion to the number available would be sent free. There came in a flood of requests, the result being that in a large number of schools there are classes devoting special attention to Canada. In this way there is being gained by the school child of to-day a knowledge of Canada and Canada's affairs that will be valuable to both countries, and at the same time making futile the remarks that have been frequently made that the people of the United States do not know Canada. In addition to this, the walls of many of the United States schools have a large wall map of Canada on display.

Further educational work was carried on in placing exhibits of Canadian produce at different state and country fairs. These exhibits were attractively

displayed and always created most favourable comment. During the past year exhibits were put in place at over ninety fairs. There was a demand beyond this that was impossible to fill. The purpose of making these exhibits is more of an educational nature and their value in this respect cannot be estimated.

Wembley 2180/1/2. 2nd May, 1924.

REPORT OF THE EXHIBITION COMMISSIONER, OTTAWA, A. W. TOLMIE

I have the honour to submit the following report of the operations of the Exhibition Branch for the fiscal year 1923-24.

As usual this branch assisted in the exhibition work at state and county fairs in the United States, some 150 fairs having been attended in the state of Maine, Vermont, New Hampshire, New York, Pennsylvania, Ohio, Michigan, Indiana, Kentucky, Kansas, Missouri, Texas, Minnesota, North and South Dakota, Nebraska, Wisconsin, and Illinois. The attendance at these fairs was excellent, and Canada was well to the front at all of them.

Two fires during the year, one in the Winnipeg warehouse and one in our Ottawa warehouse, destroyed a great deal of our exhibit material, but we were fortunately able to replace it in time to keep all our shows operating.

In Great Britain, exhibits were made at important agricultural fairs such as the Royal Agricultural Societies' Show, Bath and West, Southern Counties and at a large number of one-day fairs. The attendance was good at all and great interest was shown in Canada's exhibits.

During the year this branch framed 350 enlarged photographs to be used in the new Parliament Buildings in Ottawa.

The principal work carried on during the year has been in connection with Canada's participation in the British Empire Exhibition at Wembley Park, London.

Acting on instructions I went over to London in February, together with Mr. J. O. Turcotte. We arranged for a site for Canada's Pavilion and made all preliminary arrangements in connection with same, and returned to Canada in the middle of March. Plans and estimates were prepared and accepted by the Government, and I proceeded to London in the beginning of June to commence operations.

I established a temporary office in Cockspur street, London, and actual excavatioin work on the site was started in the latter part of July, and the Pavilion was roofed and sheeted in by November 1, and the exhibits completely installed and ready to receive the public two days before the official opening of the Exhibition on April 23, 1924. Canada was in the unique position of being the only building on the ground which was absolutely ready on the opening day.

I may be permitted to add that all this work was not accomplished without considerable difficulty. Weather conditions, during the winter months, were the worst known in England for many years; besides this, the unsettled conditions of some of the skilled trades hindered us to a great extent.

The Pavilion is divided into two sections—one to house the display of the natural resources, and the other for exhibits of manufactured goods. In the Natural Resources section particular attention has been paid to the mineral display. Samples from every producing mine or legitimate prospect in Canada are on display; besides this, enlarged photographs and transparencies illustrating different developments are shown.

Samples of all kinds of threshed grain and grain in straw are suitably exhibited, together with large dioramas representing scenes of typical Canadian farm life.

Canadian National Parks and water powers, are brought well to the front, and products of the forest, orchard and sea, together with dairy products, are prominent.

An information bureau has been provided where information on all phases of Canadian activity may be obtained.

In the commercial section about one hundred different firms have made displays covering the following lines: steel goods, tar products, textiles, brushes, soaps, furniture, lumber, toys, boxes, pulp and paper, motor cars, shoes, trunks, sporting goods, lighting plants, woodworking machinery, gasolene pumps, hardwood flooring, concrete machinery, mining machinery, flour, fountain pens, tires,, rubber belting, gloves, garden tools, battery boxes, silos, doors, canoes, office furniture, shop fittings, refrigerators, stoves, vacuum cleaners, wool, tobacco, canned milk, macaroni, confectionery, biscuits, canned fruit, cereals, whiskey, beer, mineral waters, lye, yeast, canned fish, bacon and hams.

In connection with the display of bacon and hams in fact of the whole packing industry, the Canadian packers were offered the opportunity of exhibiting their goods, but did not see their way to do so, thus this phase of manufacturing was undertaken by the Live Stock Branch of the Department of Agriculture, who have covered the field very well.

Prior to the opening of the Exhibition, an organization was formed to take care of the placing of Canadian foodstuffs with the official caterers to the Exhibition, and from present indications it is working very well as Canada is supplying her share of the foodstuffs used in the restaurants. A system has been perfected whereby each week we know just what stocks of Canadian food products are available in this country.

I would like to draw attention to the fact that with the exception of the cement and glass, everything entering into the construction of the Canadian pavilion and exhibit at the British Empire Exhibition, was either grown or manufactured in Canada.

In conclusion I wish to mention particularly the loyal and efficient staff I have had in connection with this work, and it is due to their most hearty co-operation and tireless efforts that the Canadian exhibit at the British Empire Exhibition is the wonderful success the public proclaim it to be.

REPORT OF THE DIRECTOR OF PUBLICITY, ROBERT J. C. STEAD

As in my previous reports I review the publicity activities under the following headings: Advertising; Booklets and Publications; News and Feature Articles; Lectures, Motion Pictures and Photographs; Journalists and Editorial Parties; and General.

Advertising.—As Canada's appeal for immigrants is necessarily directed to people outside of Canada it follows that the advertising activities of the department are largely, if not entirely, conducted in the press of other lands. In one sense this is perhaps unfortunate, as it leaves Canadian readers little advised concerning the advertising publicity which is being conducted on behalf of Canada in other lands. For the present, this publicity is centralized in Great Britain and in the United States and is directed almost wholly toward agricultural classes.

After a lull in our advertising campaigns in Great Britain which followed the war, the year under review has seen renewed activity on behalf of Canada in the British press. Expenditures totalling $60,000 were authorized and a modest campaign initiated at the beginning of the fiscal year which was steadily

increased until its full volume became effective in the months of January, February, and March, which are regarded as the most productive months for immigration publicity. Advertisements were placed mainly in the provincial and agricultural press, and were directed toward those who would take up agricultural life in Canada. The fact that British immigration increased from 34,508 in the previous fiscal year to 72,919 in the year under review—an increase of 111 per cent—may fairly be attributed to a considerable degree to these activities.

With the month of November a change in our advertising policy in the United States was brought into effect. Until that time, the advertising of the department had for many years been placed in the United States through Chicago agencies and the plan had been to make use of comparatively small copy in a large number of publications. For the winter campaign of the year 1923-24, it was decided to try the experiment of using a Canadian Advertising Agency, and to place much larger copy in a much smaller list of papers. It was also decided to centralize the inquiries at Ottawa, distributing them back from headquarters to the various agencies in the United States, in order that accurate and immediate check could be had on the results of the campaign. The new advertisements began to appear at the first of December, and it became immediately evident that a widespread interest was being excited in the United States, the number of inquiries exceeding all expectations. During December, 1,545 such inquiries were answered from Ottawa; in January, the number increased to 4,159; in February, to 10,472; and in March, fell off to 5,169. During the twelve months, the total number of inquiries from the United States was 32,772, of which 8,709 were received by the agents direct and 24,063 were received at Ottawa. It is true that notwithstanding this great volume of inquiry a falling-off of 7 per cent of immigration from the United States was recorded, but it should be remembered that inquiries precede settlement by a considerable period, and the results of the winter advertising campaign in the United States will be found, not in the fiscal year 1923-24, but in the fiscal year 1924-25.

The situation created by the arrival in Canada of nearly 12,000 labourers from Great Britain to assist in Canada's harvest operations, many of whom were evidently desirous of remaining in the country if permanent employment could be found, resulted in an advertising campaign being placed in the farm press throughout the Dominion with a view to obtaining permanent employment for as many as might be possible. This advertising was associated with a canvass by the Soldier Settlement Board and 15,074 situations (not all of them farm positions, but situations offering winter employment) were listed. It will be noted that the number of positions listed considerably exceeded the entire number of British harvesters.

Booklets and Publications.—The "Descriptive Atlas of Canada," the principal publication issued by the department, was reprinted for distribution both in Great Britain and in the United States. This publication is used mainly in the schools of the two countries mentioned as a basis for instruction on Canada in the geography classes. A total of 314,880 copies of the British edition and 312,600 copies of the United States edition were issued. A strictly limited distribution of a portion of the British edition was made in Canada.

Separate editions of our "Canada West" booklet, which is designed to give information concerning settlement opportunities in the provinces of Manitoba, Saskatchewan, Alberta, and British Columbia, were issued for distribution in the United States and the British Isles. The United States distribution amounted to a total of 733,100 and the British edition to a total of 208,000.

Our "Eastern Canada" booklet aims to serve the eastern provinces in the same way as "Canada West" serves the western provinces. The British edition amounted to 106,250 and the United States edition to 49,950.

A Calendar depicting a Canadian Wheat Field Scene was produced for distribution in Great Britain and 55,600 copies supplied for that purpose.

Our "Manual of Citizenship," intended for the information and guidance of new arrivals in Canada, was revised and reprinted, an issue of 55,000 copies being supplied. The distribution of this publication is mainly in Great Britain.

A wall map of Canada for use in schools in conjunction with the Atlas in teaching geography classes was produced and 20,885 supplied for use in the United States. A similar wall may was placed under way for distribution to schools in Great Britain but had not been delivered up to the close of the fiscal year.

Other publications of the department include, Settlers' Letters Leaflets (accounts of experiences of successful settlers) of which 505,000 were issued for distribution in Great Britain; "Canada, Where, When and How," a pocket handbook of information for intending immigrants, 250,000; a Welsh edition of "Canada, Where, When and How," 10,000; a booklet, "Woman's Work in Canada," of which 100,000 were issued for distribution in Great Britain; and "Canada, Week by Week," a bulletin of news items issued from the Publicity office at Ottawa of which 29,567 were distributed. Literature is in course of preparation to be issued in the French language. A summary of the principal publications issued by the Publicity Branch of the department follows:—

Descriptive Atlas of Canada, British edition	314,880
Descriptive Atlas of Canada, United States edition	312,600
Canada West, British edition	208,000
Canada West, United States edition	733,100
Eastern Canada, British edition	106,250
Eastern Canada, United States edition	49,950
Calendars	55,600
Settlers''Letters Leaflets	505,000
Canada, Where, When and How	250,000
Canada, Where, When and How, Welsh edition	10,000
Woman's Work in Canada	100,000
Manual of Citizenship	55,000
Wall Maps of Canada	20,885
Canada Week by Week	29,567
Leaflets for information of settlers with reference to customs, quarantine, etc.	10,000
Total	2,760,832

In addition to the above, the Publicity Branch prepared special literature for distribution at the British Empire Exhibition, most of which, however, had not been received from the printers at the end of the fiscal year. An edition of 228,460 copies of the "Descriptive Atlas of Canada" had gone forward and the preparation of the material for the following additional publications had been completed:—

British Empire edition of Canada West	150,000
British Empire edition of Eastern Canada	75,000
Special Memorandum Book	200,000
Map Folders	300,000
Picture Post Cards	1,000,000
Total	1,725,000

News and Feature Articles.—An important phase of the work carried on by this branch is the suplying of news and feature articles to newspapers, magazines, and other publicity organizations. In this connection an arrangement was made between the Department and interested transportation companies for the support of a Press Bureau in Great Britain, and material for the use of that Bureau is being continually supplied by this office. The latest returns available show a circulation obtained through this channel during the

year amounting to 279,142,150. A similar arrangement is in effect for obtaining publicity in the United States, with the exception that all articles from the United States Bureau are submitted to this office for approval, which is not practicable in connection with the Bureau in Great Britain. In the eleven months of the year for which returns have been received from the United States Bureau a circulation of 167,112,672 has been secured. During the year, the bureau in the United States submitted to this office 309 articles, of which 302 were approved or revised into acceptable form and seven were rejected. This branch also supplied the bureau with 44 articles and 290 photographs. In addition, the bulletin "Canada Week by Week," issued by this branch, affords the basis for a large number of the articles issued by the bureaux both in Great Britain and in the United States.

Aside from our publicity activities through these two bureaux, articles have been supplied from this office direct through 197 publicity channels during the year.

Lectures.—The lecture work regularly carried on by the officers of the department in Great Britain was supplemented during the winter months by seventeen special lecturers appointed for that purpose. Our lecturers are provided with hand coloured lantern slides accompanied by suitable notes for lecture purposes. Where the facilities are available for the use of motion picture films, films are supplied. Special lecturers are provided with literature and information to assist them in the carrying on of their work.

Motion Pictures and Photographs.—The work of assembling a valuable collection of motion picture and still picture photographic negatives has been continued during the year, motion pictures of Alberta's great 1923 harvest being the feature of the season under review. The demand for still photographs for publicity purposes, and the recourse which has been made to this office by writers and publishers seeking good Canadian photographs, is steadily increasing, as is indicated by the fact that for the fiscal year 1921-22 our distribution of photographs was 737; for the fiscal year 1922-23, 2,305; and for the fiscal year 1923-24, 3,451. In addition, 275 photographic enlargements were supplied in cases where it was believed they would be used to publicity advantage.

Journalists and Editorial Parties.—No large editorial party was entertained during the year, but arrangements were made in a number of cases for facilitating the visits of journalists from other countries who were desirous of writing of Canada from first hand observation. Some of these were officially conducted on their researches, but it was impracticable to do this in all cases, desirable though that may have been. A total of eighteen such journalists were brought to Canada in this way during the year. An interesting and satisfactory development has been that a number of those visiting journalists have since kept in close touch with this office and are continually receiving fresh material for their Canadian articles.

General.—Much of the work carried on by the branch does not land itself to any specific classification. Inquiries of every sort and description are received and are either referred to the proper authority, if outside the scope of this branch, or replied to direct. A glance through the correspondence records for the year shows inquiries received from the following countries: Africa, Alaska, Argentine, Australia, Belgium, British Isles, Chile, China, Czecho-Slovakia, Denmark, France, Finland, Germany, Hawaii, Holland, Hungary, India, Japan, Jugo-Slavia, Newfoundland, New Zealand, Norway, Panama, Philippine Islands, Poland, Spain, Straits Settlement, Sweden, United States, and the West Indies. Aside from the 24,063 inquiries, referred to under the heading of advertising, 7,013 letters were mailed by the branch.

Perhaps the most hopeful aspect of our work is the interest shown in Canadian opportunities from so many sources. Every effort is made to satisfy that interest, either by literature, personal correspondence, addressing gatherings as opportunity offers, or through any other channel which may be available.

All of which is respectfully submitted.

REPORT OF THE DIRECTOR OF PUBLICITY, WESTERN DIVISION, J. BRUCE WALKER

The volume of business done through this office during the year has shown a satisfactory increase, particularly in that class of correspondence between inquirers in the United States desirous of information about settlement, particularly in Western Canada. The series of addresses which I had an opportunity of delivering on the subject of Canada and its opportunities before a large number of service clubs in the Central Middle States during the early part of last year has had its obvious effect in the very large number of communications received from persons in these states interested in Western Canada. It seems to me that favourable opportunities to address meetings of business men on the subject of Canada creates a widened and deepened interest in our country and in my experience brings a very considerable flow of correspondence. An outstanding feature of this correspondence was the large number of writers who had a more or less practical knowledge of farming conditions and many of whom possessed capital in varying sums. These particular inquirers were put in touch with our United States agents in that territory and I have reason to believe that not a few of them have since moved to the Canadian West.

The number of inquiries from the head office at Ottawa asking for specific information outside of the ordinary run in general knowledge has continued to increase. While our agents are generally well posted in ordinary matters appertaining to the development of the country and to its agricultural features, they are not intimate with particular localities and it often happens that an inquirer has some friend in a given district and writes to our agent for particulars of that district. These letters are forwarded to this office and from our own intimate knowledge of the western country and the facilities the office has for obtaining the most minute information, I am of the opinion that a most valuable service has been rendered in this direction.

The various agencies of the Canadian National Railway and the Canadian Pacific Railway operating in the United States have made it a practice for some time to refer inquirers upon settlement in Canada to this office. I have had a great many opportunities of meeting with such inquirers, and discussing with them in an intimate and practical manner opportuities of settlement and chances of success. Care has been taken to point out the difficulties of settlement particularly in unorganized districts. It seems wise and fair to present even the shady side of the situation to the new settler, so that he will not feel that less than the whole truth has been given him. A very large number of the inquirers from the United States have been directing their attention to Peace River and the Peace River country, and while I have not dissuaded any of my correspondents from thinking upon settlement in the Peace River, I have not failed to point out that there are abundant opportunities in other parts of Canada where ability, experience and effort would probably be quite as well invested as in districts more remote from settlement.

There is still considerable inquiry as to the value of lands, particularly in the newer parts of the country. Many correspondents in the United States write casting doubt upon the quality of the land which is reported to be for sale in this western country at from $25 to $35 an acre, in virgin condition, and

expressing wonder that land capable of producing such crops as ours produce can be obtained for such a price. Many of these correspondents are rather exacting in the details of the character and quality of the land offered for sale at from $25 to $35 an acre, and I have had to give a good deal of attention to this phase of the work. Recent visits in the United States confirm my impression that there is an awakening and renewed interest in Canada, particularly among the agriculturists of the Middle Western States. I found a great deal of intelligent interest and inquiry and from personal contact with a considerable number of farmers and others interested in agriculture throughout the Central and Western States, I am satisfied that as soon as financial conditions make movement possible they will cross the line with a view to settlement in our country. I was also glad to notice that even amongst those who were not agriculturists, and had no immediate intention of coming to Canada, there was nevertheless a live interest in our future, and the more widely read of these people readily recognized that our agricultural possibilities especially were within the next few years sure to enage and rivet the attention not only of the United States but of the whole Continent of Europe.

REPORT OF EASTERN DIVISION COMMISSIONER, J. S. FRASER

The inspectional work in the Eastern Division covers all ports of entry on the international boundary east of Port Arthur and ocean ports on the Atlantic seaboard in Canada. Canada-bound immigrants are also exmined at Boston and Ellis Island.

BORDER PORTS

During the fiscal year ended on March 31, 1924, there were 11,281 admissions and 9,331 rejections at border ports. Of the number rejected there were 238 appeals, 39 being sustained, 174 dismissed and 25 awaiting decision. There were also 183 admitted on permit.

STATEMENT of Admissions, Rejections, Appeals, Investigations, Prosecutions and Cash Deposits at the various border Ports for the year

Ports	Admissions	Rejections	Appeals				Investigations	Prosecutions	Cash Deposits			
			Sustained	Dismissed	By Permit	Pending			Refunded	Forfeited	Pending	Total
									$	$	$	$
Abercorn	24	4										
Amherstburg	6											
Andover	25											
Aroostook Jct	32	7										
Beebe Jct	506	163					12		1,105			1,105
Brantford									200		2,500	2,700
Bridgeburg	970	315		6	14	2	9		450			450
Brockville	62	5					17					
Clair	18											
Clarenceville	44	1										
Coaticook	240	47										
Cobourg	7	4					6					
Comin's Mills	45	8								500		500
Cornwall	33	69	3				6		200			200
Crystal Beach	5	254										
Debec	65	7			1							
Edmundston	33	4										
Erie Beach	1	50										
Fort Erie	161	51		1		2	1					
Frelighsburg	12											
Halifax	3											
Hamilton									1,200		3,400	4,600
Hemmingford	8	12										
Highwater	656	157		2		1			2,135		185	2,320
Kingston	59	6					33					
Lacolle Highway	135	195							150			150
Lacolle (D. & H. Ry)	671	297	2	9	2		9		2,205		100	2,305
L'Etete	9											
Malone	102	50					24					
McAdam Jct	302	27		6	3				700		150	850
Megantic	52	2										
Midland	2											
Milltown	25	15										
Montreal	60	13	12	32	35	10	6,049	4	6,990		9,225	16,215
Morrisburg		1										
Niagara Falls	890	1,811		20	17		2,500		1,850		3,000	4,850
Niagara-on-the-Lake		1										
Port Lambton	7											
Prescott	45	79					8		200			200
Richmond Road	33	9										
Rockport	3											
Rouses Point	276	89							200			200
St. Agnes (Huntingdon)	20	50					3					
St. Albans	374	116							600			600
St. Andrews	4											
St. John	11	1										
St. Leonards	20											
St. Regis	5	7										
St. Stephen	82	57	3		2		9		25			25
Sarnia	701	242		2			53					
Sault Ste. Marie	350	66	3	3			43		100		1,100	1,200
Sombra	1											
Stag Island	14	17										
Stanhope	4	1		44	86	6	3,581		1,994		24,220	26,214
Toronto	169	10										
Upper Mills	9	1										
Walkerville	261	783										
Walpole Island		1										
Windsor	3,520	4,225	16	49	23	4	1,286	3	4,250		11,600	15,850
Yarmouth (via Boston)	109	1										
Totals	11,281	9,331	39	174	183	25	13,649	7	24,554	500	55,480	80,534

Although there has been no increase in the number of immigrants who have been admitted within the area mentioned yet there has been a marked increase of passenger traffic, *e.g.* there were 4,085,869 persons inspected at the upper steel arch bridge at Niagara Falls, or an increase of about 782,908 over the preceding year. There also entered Canada over the same bridge 360,000 automobiles. At the lower railway arch bridge 1,332,430 passengers were inspected, or an increase of 331,986 over the preceding year.

At Lacolle Highway, 55,154 automobiles reported inward. Of this number 38,133 were United States cars and 17,021 were Canadian. The total number of passengers travelling by these cars was 196,318.

The total number of passengers who entered Canada at Prescott was 148,870. There were also 19,838 automobiles.

It is estimated that about 5,606,192 passengers entered Canada at the port of Windsor. There were also 286,740 automobiles.

These particular ports are mentioned for the purpose of showing that the actual number of admissions and rejections do not convey any idea of the extent of the inspectional work performed by immigration officers. It will be understood that most of those entering were of the non-immigrant classes.

OCEAN PORTS

The following transatlantic passengers (immigrants an non-immigrants) destined to Canada arrived at ocean ports on the Atlantic seaboard: Quebec, 102,071; St. John, 26,890; Halifax, 30,216; New York, 12,342; Boston, 382; Montreal, 972.

The preliminary civil inspection on the Contienent of Europe has appreciably reduced the number of detentions at ocean ports.

STATEMENT of Immigrant Arrivals, Rejections, Appeals, Etc., at Ocean Ports

Ports	Immigrant arrivals	Rejected by Board of Inquiry	Appeals				Total		Cases referred to Board of Inquiry	Investigations	Trans-Atlantic passenger vessels examined	Crew manifests submitted
			Sustained	Dismissed	By Permit or otherwise	Pending	Admitted	Rejected and Deported by Board of Inquiry				
Halifax	23,669	168	..	15	17	9	23,533	136	168	36	125	761
St. John	19,323	105	2	14	49	3	19,279	44	130	54	43	501
Quebec	71,389	222	68	31	37	—	71,290	99	249	75	170	41
New York and Philadelphia	6,894	1,404	6	406	971	—	6,490	404	..	632	..	..
Montreal	557	359	..	..	..	..	437	120	359	..	74	950
Boston	293	..	..	..	..	..	249	44	..	83	..	..
Sydney and Louisburg	124	10	3	3	1	..	113	11	10	480	13	449
North Sydney	4,947	16	..	2	..	..	4,884	63	62	53	..	593
Totals	127,196	2,284	79	471	1,075	12	126,275	921	978	1,413	425	3,295

MONEY Deposited at Ocean Ports in Lieu of Bond

Ports	Number of Deposits	Total Amount	Amount Refunded	Amount Forfeited	Amount Pending
		$ cts.	$ cts.	$ cts.	$ cts.
Halifax	16	2,162 33	1,512 33	..	650 00
St. John	2	300 00	300 00	..	..
Quebec	13	4,839 00	4,339 00	..	500 00
Sydney	20	920 00	820 00	..	100 00
North Sydney	5	565 00	565 00	..	..
	56	8,786 33	7,536 33	..	1,250 00

ADMINISTRATIVE FINES

Moneys were collected from transportation companies to cover 103 administrative fines, the total amount being $10,125. Of this amount the fines assessed amount to $4,775, while $3,550 has been refunded and cases involving the sum of $1,800 are still pending.

Port	Cause	Number	Amount collected	Amount assessed	Amount refunded	Pending
			$	$	$	$
Quebec	Mentally defective	16	3,200	2,400	400	400
	Physically defective	20	500	75	375	50
	Contagious or loathsome disease	5	1,000	400	400	200
Halifax	Mentally defective	3	425	225	200	
	Physically defective	32	800	50	625	125
	Contagious or loathsome disease	7	1,400	800	400	200
St. John	Mentally defective	6	1,200	800	200	200
	Physically defective	8	200	25	150	25
	Contagious or loathsome disease	6	1,200		600	600
Montreal	Mentally defective					
	Physically defective					
	Contagious or loathsome disease	1	200		200	
	Totals	104	10,125	4,775	3,550	1,800

DEPORTATION

The following statement shows the number of persons deported for causes subsequent to entry and the statutory causes for deportation:—

Deportation, by Causes, from Eastern Division for Fiscal Year 1923-1924

	To United States	To Other Countries
Accompanying deports	32	45
Arthritis		2
Asthma		1
Avoiding port of entry		6
Blindness		1
Bronchitis		3
Criminality	116	84
Desertion	1	18
Diabetes		1
Endocorditis		3
Epilepsy		4
Gastritis		1
Heart disease		4
Hemiplegia	1	
Hernia		2
Immorality	2	2
Insanity	17	46
Mentally defective	2	32
Narcotic Drug Act, violation of	22	52
Nephritis		2
Neuritis		1
Neurosis		1
Physically defective	1	108
Procurer	1	
Prostitution	5	1
Public Charges	13	221
Sclerosis		1
Syphilis	1	3
Tarsalgia		1
Tuberculosis		8
Vagrancy	12	14
Veneral disease	2	2
	228	670

INVESTIGATION

There are three investigating officers who exercise the power and discharge the duties of a board of inquiry at any place in Canada other than at a port of entry.

The investigating officer for Ontario heard 338 cases and conducted 189 investigations.

The investigating officer for the province of Quebec heard 92 cases and conducted 1,306 investigations. In addition, the investigating officer for Quebec supervised the work of the investigational branch of the Montreal agency which branch conducted 6,049 investigations.

The investigating officer for the Maritime Provinces heard 18 cases and conducted 41 investigations. This officer also visited 248 homes where British immigrant children had been placed.

The investigating officers visit regularly all penal institutions and hospitals for the insane within their respective districts. If any inmate of such institution is subject to deportation a complaint is at once submitted and an order issued for examination under section 42 of the Immigration Act.

CATERING

St. John.—The lunch counter and dining-room at St. John were placed under the management of an officer of the department, the object being to furnish newcomers with food and other necessary supplies at the lowest possible prices.

Montreal.—The dining-room in the Immigration building at Montreal is also under departmental management. During the year 55,417 meals were served to immigrants, seamen, etc., at a net cost of 19⅛ cents per meal.

Quebec.—Tenders were called for the privilege of operating the dining-room and lunch counter in the Immigration building at Quebec and the contract was awarded to a local caterer.

Halifax.—The catering privileges at Halifax have been awarded for several years to a caterer against whom there have been no complaints and whose services, have been satisfactory.

REPORT OF THE DIVISION COMMISSIONER OF IMMIGRATION, WESTERN DIVISION, THOMAS GELLEY

IMMIGRANTS FROM THE BRITISH ISLES AND EUROPE

In accordance with the practice of former years, trains arriving in Winnipeg with immigrants from Atlantic ocean ports have been met by our officers who have assisted the immigrants with information and advice, and where it has been necessary, the immigrants have been directed to the Immigration Hall for temporary accommodation, or any further information they may desire. This has been very beneficial to all, particularly the large parties which arrived during the year, such as the Hebrideans, Swiss, British harvesters and Czecho-Slovaks; and the advice and assistance rendered to individual and smaller parties regarding change of trains and location of relatives, etc., has also been of a helpful nature.

IMMIGRATION HALL

During the twelve months, the Winnipeg immigration hall has temporarily accommodated and sheltered 9,528 persons. Of these, 5,405 were supplied with meals. Included in the 5,405 is 4,322 British harvesters about which separate

reference is made. The total number of meals supplied altogether with those supplied to the matron and kitchen help, amounted to 141,345 meals.

IMMIGRANTS FROM THE UNITED STATES

During the year, 8,701 immigrants were admitted through the 39 ports in the Western Division, as compared with 9,212 during the previous year—a decrease of 511.

CASH, STOCK AND EFFECTS

The amount of money, stock and effects brought into Canada by settlers entering from the U.S.A. through ports in my district compared with the previous year's figures is as follows:—

	Amount of Cash	Value of Effects
	$	$
1923-24	2,214,305	586,750
1922-23	2,132,420	622,018

REJECTIONS

There were 391 rejections compared with 862 the previous year, a decrease of 471. Most of the rejections consisted of persons who were not citizens of the United States and who were coming to Canada for some other purpose than agricultural work.

APPEALS AGAINST REJECTION

Of the 391 who were rejected, only 32 appealed and of the 32 appeals, 17 were sustained and 15 dismissed. Last year 52 appeals were sustained and 50 dismissed.

NON-IMMIGRANTS

There has been a noticeable increase in the number of non-immigrants who were inspected at the ports in this division during the year. This is mainly on account of the ever increasing automobile traffic. 604,334 non-immigrants were inspected as compared with 510,036 last year, showing an increase of 94,298.

DEPORTS FROM THE UNITED STATES

There has been a large increase in the number of persons deported from the United States through ports in this division during the last year, namely 250 against 73 the previous year.

FARM LABOURERS

The total number of farm labourers admitted through border ports last fall amounted to 13,587, as compared with 4,120 during the previous year. Out of this total 10,084 were admitted through the port of North Portal during the months of August and September. During this time a representative of the Provincial Government of Saskatchewan co-operated with our inspectors in seeing that the harvesters who were admitted, were directed to the districts in southern Saskatchewan where there was a considerable shortage of harvest

and threshing help, with the result that all those who were admitted from the United States were quickly absorbed in work in the harvest fields.

In addition to the farm labourers admitted from the United States there were 35,137 eastern Canadians who came to the West at the cheap rate offered by the railway companies, about 3,000 from British Columbia and approximately 11,800 from Great Britain and Ireland, so that altogether it required 63,524 to harvest the crop of 1923.

THEATRICALS, CIRCUS PEOPLE, ETC.

Altogether 5,206 persons belonging to theatrical or circus organizations passed through ports in this division, as compared with 4,500 during the previous year.

TOTAL NUMBER OF INSPECTIONS

The above figures show altogether 632.459 persons were inspected, and it will be noted that as only 8,701 were admitted as immigrants, this number represents less than 2 per cent of the total number of persons inspected.

AUTOMOBILE TRAFFIC

This class of traffic is still on the increase and attention is drawn to remarks in connection with individual ports.

CASH BONDS

During the year the amount of cash bonds handled through the offices in this division was as follows:—

Cash Bonds collected	$	10,750
Cash Bonds refunded		7,650
Cash Bonds forfeited		125
Cash Bonds on hand		2,975

PROSECUTIONS AND FINES

During the year there were 47 prosecutions undertaken by officers of this department against persons for infraction of the Immigration Act, and in all cases a conviction was obtained. This is a slight increase over last year's figures of 43. Out of the 47 cases 28 paid fines to the amount of $3,750.

DETENTION BUILDINGS

During the year the Canadian Pacific Railway erected a new building containing office and detention rooms at North Portal, and I am glad to report very satisfactory accommodation is now available at this port.

PORT STATISTICS

The following statement shows the number of admissions, rejections, appeals sustained and dismissed, non-immigrants, prosecutions at each port in the division:—

	Immigrants		Appeals		Non-immigrants	Prosecutions
	No. of admissions	Number of rejections	Sustained	Dismissed		
Bannerman	39	1	–	–	1,532	–
Big Muddy	64	–	–	–	–	–
Boissevain	–	–	–	–	213	–
Calgary	24	1	–	–	125	11
Cardston	1	–	–	–	76	–
Cartwright	–	–	–	–	1,206	–
Coutts	855	64	7	–	21,639	15
Crystal City	10	–	–	–	3,307	–
Deloraine	–	–	–	–	716	–
E. Poplar River	10	–	–	–	14,132	–
Edmonton	6	6	–	4	11	–
Elmore	–	–	–	–	137	–
Emerson	1,507	46	5	3	55,581	2
Estevan	10	1	–	–	2,515	–
Fort Frances	445	69	–	–	227,972	–
Fort William	30	2	1	–	1,421	–
Gretna	245	25	–	–	22,889	–
Harlen Trail	10	–	–	–	161	–
Haskett	11	–	–	–	3,062	–
Killarney	–	–	–	–	1,593	–
Kingsgate	1,394	42	3	1	23,917	3
Marienthal	18	1	–	–	6,277	–
Morden	–	–	–	–	175	–
Newgate	30	20	–	–	5,443	2
Northgate	39	–	–	–	1,266	–
North Portal	2,003	68	–	2	71,149	2
Pinhorn	6	1	–	–	18	–
Pigeon River	47	10	–	–	22,216	–
Port Arthur	89	31	1	5	3,764	–
Rainy River	96	1	–	–	43,982	–
Roosville	–	–	–	–	6,385	–
Shaunavon	–	–	–	–	245	12
Snowflake	45	4	–	–	224	–
Sprague	90	–	–	–	1,817	–
Twin Lakes	24	–	–	–	6,906	–
W. Poplar River	88	–	–	–	1,146	–
Waskada	1	–	–	–	247	–
Willow Creek	123	–	–	–	869	–
Winnipeg	32	–	–	–	–	–
	7,392	393	17	15	554,334	47
Comparative figures—1922-23	8,838	854	52	50	512,090	43

PORT AND AGENCY INSPECTIONS

I am pleased to say members of the staff of our border ports and agencies are mostly officers of experience and properly understand their duties in carrying out departmental regulations.

The Division Inspector has performed the necessary inspections and has installed officers at a few points where necessary.

INVESTIGATIONS

During the year there were 2,690 investigations carried out by officers in the division, of which 466 were Chinese investigations. Comparative figures for last year were 2,400 and 196 Chinese. These do not include Boards of Inquiry or the number of incidental investigations at the border or at Winnipeg, but

represent individual cases in the interior for which separate files have been created.

BOARDS OF INQUIRY

There has been a large increase in the number of Boards of Inquiry and the figures are as follows:—

	1923–24	1922–23
Winnipeg	959	198
By Investigating Officers from Winnipeg	404	327
By Investigating Officers from Calgary	119	144
By Investigating Officers from Edmonton	82	116
Total	1,564	785

The above figures do not include Boards of Inquiry at border ports in connection with persons seeking to enter or land, but are cases where entry has already been gained and the question of right to remain in Canada is in question. It will be noted there is a very large increase in the number of boards of inquiry held in Winnipeg, which is mainly accounted for by the fact that 789 of these boards were held in cases of British harvesters who came to Canada last August and about which a separate reference is made.

CHINESE

There have been 305 Chinese registrations in Winnipeg and 604 in Calgary. $125 has been collected in Winnipeg for Substitutional Certificates, and $200 head tax. There have also been 466 investigations and 47 Boards of Inquiry held on Chinese resident in the Western Division as compared with 196 and 24 respectively last year.

FREIGHT BOAT CREWS

The only two ports in this division in which freight boat crew manifests are collected are the two lake ports of Port Arthur and Fort William. There are sixty six landing places along the twenty mile waterfront belonging to these two ports and during the year the number of manifests collected was as follows: Port Arthur, 728; Fort William, 661; total, 1,389, as compared with 1,093 the previous year.

I have to acknowledge gratefully the assistance rendered by the Customs Officers at these two points in collecting from masters of vessels their manifests at hours when the immigration officer was on other duty.

IMMIGRATION HALLS

The following is a list of the Immigration Halls in the Western Division outside Winnipeg, together with the number of immigrants who received accommodation therein during the year:—

Athabasca	Nil
Edson	10
Grand Prairie	11
North Battleford	226
Peace River	28
Prince Albert	118
Spirit River	39
Emerson	96
North Portal	192
Edmonton	855
West Poplar River	90
	1,665
Figures for 1922–23	1,629
Increase	36

DEPORTATIONS

The number of deports taken from Winnipeg or points in the West to Atlantic or Pacific coast ports and to the international border for deportation by officers under the jurisdiction of this office was 1,108, as compared with 521 last year. This large increase is mainly accounted for by the fact that 640 British harvesters who were deported are included in the total. The nationalities of the persons deported were as follows:—

English (not including harvesters)	167
Scotch (" " ")	40
Irish (" " ")	26
U.S.A.	124
Chinese	60
German	1
Belgian	6
Hebrew	1
Italian	2
Swedish	4
Austrian	2
Norwegian	5
Danish	5
Serbian	2
Polish	2
Greek	1
Swiss	12
Hollanders	2
Roumanian	2
French	1
Czecho-Slovaks	1
Newfoundland	1
Finnish	1
Harvesters (almost entirely English, Scotch and Irish)	640
	1,108

GRAIN WAREHOUSE, WINNIPEG

In August, 1923, a fire occurred in our Grain Warehouse and destroyed both the building and the large supply of grains and grasses and other exhibition material which had been purchased for exhibitions at different points, including a large exhibit prepared for the British Empire 1924 Exhibition.

The number of samples purchased and prepared and actually sent out to different points in the United States and the United Kingdom (but not including those destroyed in the fire) are as follows:—

111,489 samples of wheat, oats, barley, flax, rye, timothy, millet, rye grass, brome, red top, blue joint, canary grass, red clover, vetches, alsike clover, pea vine and alfalfa.

4,070 feet of oat and flax rope.

192 large and half sheaves.

1,061 cases made and used in forwarding the above.

558 boxes containing threshed grain, cheese, honey, flour, cereals.

589 crates containing vegetables which were expressed to Canadian Government agents in the United States and exhibited at some of the best state and county fairs.

317 school boxes containing grain-in-straw, grasses and threshed grain, also literature descriptive of Western Canada. They were forwarded to schools in the United States upon request of the Principals of same. In connection with this item I may explain that the policy of sending out these school boxes has been in effect for a number of years and is good advertising propaganda, in that it is the means of distributing throughout the agricultural parts of the United States actual samples of Canadian agricultural products.

It has been found that as a result of these samples sent to schools and the literature which accompanies them, information has been spread in the district through school pupils and has led farmers in the vicinities to make enquiries of our agents in the United States for further information regarding Western Canada.

I am also pleased to state that I continue to receive press clippings and letters of appreciation of the pleasing appearance and excellent quality of the various exhibition material sent out from our Grain Warehouse to the large state and county fairs in the United States.

PROSPECTIVE SETTLERS

In accordance with the usual practice, inspectors at our border ports, have where possible, secured from settlers the names and addresses of friends who might be interested in Canada. To these we have sent literature and I have also forwarded the names and addresses to our nearest agent in the United States.

PERSONS LEAVING CANADA AND THEIR SUBSEQUENT RETURN

It has been found that many of those people who have left Canada during the last few years with the intention of settling in the United States are returning, and some of them have volunteered the information that they are glad to get back to their old homes. The new system just inaugurated whereby a record will be kept of returning Canadians, will enable exact figures to be obtained regarding this matter in future.

APPLICATIONS TO FACILITATE LANDING OF RELATIVES

The number of applications received from persons in Western Canada who desire their relatives to come to Canada from various countries amounted altogether, during the year, to 2,501, as compared with 2,385 last year.

BRITISH IMMIGRANT CHILDREN

During the year 130 British Immigrant Children were inspected as compared with 36 last year. The 130 were distributed as follows:—

Manitoba	61
Saskatchewan	37
Alberta	32

The reports in this connection cover the health and condition of the immigrant child, as well as condition of the home in which he is placed and the treatment accorded by his employer. It has been found in practically all cases, the children are in respectable homes and are becoming permanently established on the land.

BRITISH HARVESTERS

During the month of August, 1923, approximately 11,800 harvesters came from Great Britain and Ireland for the purpose of assisting in the harvest work in the Prairie Provinces. In many cases these men were inexperienced in farm work and came from the large cities and towns of the old country. Of the total number, 4,965 came to the attention of this office.

Of the 4,965, 4,322 at some time or another since August been given bed or food in the Immigration Hall, Winnipeg, and the following shows the disposition of those who reported here:—

Found employment through this office—		
Farm work	925	
Bush work	172	
Railroad construction	376	
General labour	107	
		1,580
Sent east on cheap rate to employment or friends in the eastern provinces		1,750
Sent home at charity rate		12
Sent east for deportation		640
Ordered deported but proceedings suspended on account of finding employment		116
Number in Immigration Hall on March 31, 1924, awaiting deportation or employment		75
Number who reported at Immigration Hall and who disappeared or found employment without reporting such fact and whose final disposition is unknown		792
		4,965

Altogether 789 Boards of Inquiry were held on British harvesters. Out of the 789, 640 were deported; 116 cases suspended and 33 are awaiting deportation. The 789 is made up of—

English	334
Scotch	348
Irish	75
Welsh	5
Hebrew	26
Mohammedan	1

It was only to be expected that in such a large number there would be found all classes of men and it was soon found out that, while those of the better class were eager and willing to work at the farm jobs offered them, there was another class, largely consisting of those who had been out of employment many months in the old country, who after finding positions, were unable and in most cases unwilling to adapt themselves to the new conditions and to continue their work. Many of the latter class made complaints to various local authorities and wrote letters of complaint to the press both in the Prairie Provinces and in the old country, charging that they had been brought to Canada under misrepresentation. The ground upon which misrepresentation was claimed was in the fact that advertisements had appeared in the old country stating that no farming experience was necessary to secure farm positions in Canada during the harvest, and that farmers had refused to continue employing them as soon as they had discovered they were inexperienced. Many of these complaints were investigated, and it was found that the reason farmers in some cases discharged the men who were complaining was not because of their inexperience, but because of their unwillingness or inability to do a reasonable day's work at stooking or threshing.

The conclusions reached on these investigations is also confirmed by the fact that the majority of the men who came settled down at the new work without any complaint of any description, and many letters are on file from harvesters who frankly state they were totally inexperienced when they came to Canada last August, but that they quickly became accustomed to the work of stooking and threshing and were enabled by freeze-up to earn from $250 to $350, having been paid from $4 to $7 per day for the harvest season.

I would like again to point out that as a result of the number of harvesters who came, and in spite of the number of those who have been deported, and others who required a certain amount of temporary assistance, a large number of these British harvesters were of a splendid type and I have no doubt will make good in Canada

Many of them after harvest was finished found positions at their own trades and have become permanently established and have had their families join them.

WINNIPEG CORRESPONDENCE

There has been a large increase in the correspondence branch of the Winnipeg office. Figures recorded in the file room shows that 52,394 letters were received as compared with 40,436 last year, and that 50,398 were sent out as compared with 39,890 last year.

REPORT OF THE DIVISION COMMISSIONER OF IMMIGRATION, PACIFIC DISTRICT, PERCY REID

During the fiscal year which expired on March 31, 1924, there has been a slight increase in the number of persons admitted to Canada at ports of entry in the Pacific district, as compared with the preceding twelve months. This increase is no doubt due to the relaxation of certain immigration restrictions which have been in force for a number of years.

The total number of immigrants landed was 3,611, as compared with 3,248 for the previous year.

STATEMENT of Admissions, Rejections, Appeals, etc., at Ocean Ports

Port	Admissions (immigrants)	Rejections	Appeals		Entry permit by	Non-immigrants admitted	Ships Crews examined	Administrative fines applied
			Sustained	Dismissed				
Vancouver	1,130	50	6	25	16	6,712	1,148	7
Victoria	633	21	3	2	6	76,194	1,010	7
Other ports	.....	.....	.....	.....	.....	.....	776	
Total	1,763	71	9	27	22	82,906	2,934	14

ADMINISTRATIVE FINES

Fourteen administrative fines were applied, totalling $1,565, all of which were assessed against transportation companies. Of these, six were for bringing immigrants to Canada suffering from infectious or contagious diseases, and eight for failure to comply with regulations relating to the reporting of seamen.

INSPECTION OF SEAMEN

There has been an increase of 50 per cent in the number of vessels inspected by officers of this department, as compared with the previous fiscal year.

DETENTIONS AT OCEAN PORTS

During the period under review, there have been 9,912 persons detained in Immigration buildings in the Pacific District for investigation, examination, etc., to whom a total number of 70,273 meals were supplied. A statement is furnished below and it will be observed that there has been a slight decrease in the number of detentions, as compared with the previous fiscal year. This is no doubt owing, in a large degree, to the decrease in the number of persons of Chinese origin applying for entry.

	1922-23	1923-24
Number detained at Vancouver	7,438	6,890
Number detained at Victoria	3,276	3,022
Number of meals supplied at Vancouver	51,761	54,895
Number of meals supplied at Victoria	15,616	15,378

STATEMENT of Admissions, Rejections, Appeals, Etc., at Border Ports

Port	Admissions (immigrants)	Rejections	Appeals		Prosecutions	Non-immigrants admitted
			Sustained	Dismissed		
Aldergrove	12	27	3	.....	10	53,175
Cascade	43	.....	.....	.....	.....	9,833
Dawson, Y. T.	15	.....	.....	.....	.....	.....
Douglas	111	111	1	1	1	100,802
Grand Forks	40	5	.....	.....	.....	2,335
Huntingdon	87	60	2	4	5	127,398
Osoyoos	20	.....	.....	.....	.....	10,357
Pacific Highway	137	79	.....	.....	2	163,817
Prince Rupert	12	.....	.....	.....	.....	5,538
Seattle	194	105	3	11	.....	106,438
Vancouver	164	6	.....	.....	9	.....
Victoria	100	14	.....	.....	.....	22,275
Waneta	43	7	.....	.....	.....	6,147
White Pass	25	1	.....	1	.....	6,689
White Rock	605	256	10	10	.....	66,178
Other ports	240	19	.....	1	2	57,556
Total	1,848	690	19	28	29	738,538

There has been an exceedingly heavy increase in automobile traffic at boundary ports, particularly at the port of Pacific Highway since the opening of the new paved road; also at Huntingdon, Aldergrove and Douglas. This traffic is increasing so rapidly that better inspection facilities are required at several ports.

MONEY Deposited in Lieu of Bonds

Port	Total Amount	Amount Refunded	Amount Forfeited	Amount Pending
	$	$	$	$
Vancouver	806,975	689,175	4,350	113,450
Victoria	48,445	37,420	.....	11,025
Other ports	10,825	10,615	35	175
Total	866,245	737,210	4,385	124,650

During the year 481 Boards of Enquiry were held in this district, as follows:—

Vancouver	203
Victoria	48
Other ports	11
Places other than ports of entry	219
Total	481

Of the above 216 boards were held in the cases of aliens in gaols, penitentiaries, mental hospitals, etc., 116 in arrest cases, and 149 in the cases of passengers applying for admission.

ARREST CASES

A total number of 116 persons were arrested by officers of the department during the period under review, and their cases disposed of as follows:—

	Entered by Stealth	Entered as Non-immigrants and remained	Entered after rejection	Undesirable Sec. 40	Illegal entry under Sec. 26 Chinese Act	Section 27 Chinese Act
Arrested and deported	48	7	11	15	6	1
Arrested and admitted	7	5	1	9	2	
Awaiting deportation	.....	.....	.....	.....	1	
Awaiting decision on appeal	2	.....	.....	1	.....	
Total	57	12	12	25	9	1

PROSECUTIONS

Informations were laid and prosecutions conducted in twenty-nine instances, all covering deliberate violation of the Immigration Act, and convictions were secured in each case. The various sections under which the charges were laid are given below:—

Section 33, subsection 7, (Entry by stealth)	24
Section 42, subsection 4, (Entry without the consent of minister after rejection)	5
Total	29

Twenty-two of the aliens prosecuted paid fines totalling $930, and the others served terms of imprisonment. All aliens prosecuted were finally deported.

DEPORTATIONS

Two hundred and ninety-eight persons were deported from the Pacific Division, of which two hundred and sixty were deported from Pacific coast ports and thirty-eight were taken East for deportation by deportation officers from other divisions. Causes for deportation and nationality of persons deported are:—

Cause and Nationality	To United States	To Other Countries
Accompanying	16	8
Criminality	44	18
Drug addicts and dealers	7	98
Insanity	2	18
Public charges	1	4
Prostitution	1	
Physically defective	2	
Other causes	36	43
Totals	109	189

American	120
Australian	2
British	36
Chinese	115
Danish	2
Dutch	2
Finnish	1
German	3
Italian	2
Japanese	6
Norwegian	7
Peruvian	1
Russian	1
Total	298

INVESTIGATIONS

At places other than ports of entry 379 investigations of various kinds were conducted and 219 Boards of Enquiry held by investigating officers.

Regular visits have been paid to provincial gaols, penitentiaries, mental hospitals, sanatoria, and other public institutions, by investigating officers, and the cases of all aliens in such institutions have been carefully investigated with a view of establishing their status in Canada.

DRUG ADDICTS

There have been one hundred and five aliens deported from ports in this division under the provisions of the Opium and Narcotic Drug Act. Of this total fifty-one deportations originated in the Eastern and Western Divisions.

On March 31, 1924, eighty-one aliens were under orders for deportation, to take effect on the completion of sentences.

During the year various efforts have been made to prevent deportations under the above mentioned Act. There have been twenty-three applications for writs of Habeas Corpus, and twelve cases were taken to the British Columbia Court of Appeals.

HABEAS CORPUS

The court proceedings during the year have been particularly heavy, chiefly as a result of deportations under the Opium and Narcotic Drug Act.

During the period under review forty-five applications for writs of Habeas Corpus were before the courts in this district. Thirteen writs were granted, resulting in the release of the applicants, twenty-seven were refused, and five have not yet been decided. Of the total number of cases twenty-three developed from deportation proceedings under the Opium and Narcotic Drug Act and Section 43 of the Immigration Act, three from persons ordered deported as undesirables under the provisions of the Immigration Act, and three applicants for admission.

The department successfully appealed to the British Columbia Court of Appeals in five cases (one pending), and was also successful in defending eight cases taken to the British Columbia Court of Appeals by aliens.

CHINESE IMMIGRATION

On June 30, 1923, the Chinese Immigration Act of 1923 became law, restricting the entry to Canada of persons of Chinese origin to certain classes. The said Act became completely operative on October 2, 1923. Since the last mentioned date the immigration of Chinese to Canada has practically ceased.

During the period under review there has been an increase of eight per cent in the number of Chinese persons landed in Canada in comparison with the previous year, as will appear from the statement given below:—

	1922-23	1923-24
Admitted on payment of tax—Vancouver	465	542
" " Victoria	182	178
Admitted exempt at Vancouver	34	26
" " Victoria	24	11
Exempt applications rejected at Vancouver	118	68
" " Victoria	18	24
Exempt cases admitted on appeal—Vancouver	8	6
" " Victoria	1	2
Paid tax after exempt rejection—Vancouver	60	51
" " Victoria	8	20
Persons deported after rejection—Vancouver	83	26
" " Victoria	36	23

—	1922-23	1923-24
Admitted under Section 9 (Students)—Vancouver		6
" " " Victoria		8
Admitted on appeal under Section 9 (C.I. 9 Overstay)—Vancouver		8
" " " " Victoria		
C.I. 9 registrations—Vancouver	3,286	3,262
" " Victoria	2,318	2,222
C.I. 9 returned—Vancouver	2,508	3,160
" " Victoria	2,055	3,222
Admitted in transit to other countries—Vancouver	2,311	1,695
" " " Victoria	938	1,361
Passed out (in transit to other countries)—Vancouver	2,290	1,220
" " " Victoria	533	426
C.I. 9A registrations—Vancouver		24
" " Victoria		28
Bonds forfeited—Vancouver	$6,000	$1,000
" " Victoria		
Stowaways (discovered and deported)—Vancouver	7	3
" " " Victoria		
Section 18 registrations—Vancouver		8,010
" " Victoria		3,665
Arrested under section 26 and deported—Vancouver		5
" " " " Victoria		1
Amount collected under section 27—Vancouver		$2,000
" " " Victoria		$500
Deported under section 27—Vancouver		1
" " Victoria		

Since April 1, 1923, there have been 129 applications for exempt admission under the provisions of the Chinese Immigration Act, which was replaced by the present Act. Of this number 84, or 65 per cent, were refused exempt entry as being unable to qualify for such status. The head tax was paid by a number of these and in the balance of cases deportation was effected.

A considerable amount of work has been performed, principally at the ports of Victoria and Vancouver, in the searching of vessels which have arrived from the Orient, for possible stowaways. This is a preventative measure which has been steadily carried out throughout the year, and unquestionably has prevented many attempts at illegal entry. As will be noted from the above table, this precaution has resulted in the capture and deportation of several stowaways.

Nine attempts have been made during the past year by Chinese persons who have never previously resided in Canada, to secure entry by misrepresenting themselves as persons who have previously registered outward. In each instance the deception has been quickly discovered and deportation effected.

From one or two cases which have come under my attention during the past year it appears that attempts are being made by some Chinese, illegally in Canada, to obtain birth certificates by misrepresentation. A plan to co-operate with this Department to prevent any birth certificates being issued on false evidence in the future has been submitted to the Provincial Government of British Columbia, and I trust this practice will be effectively stopped. Plans for similar co-operation with the Governments of the other Provinces are under way and expected to become operative in the very near future.

The number of applications for substitutional certificates to replace the old form of certificate, issued previous to 1912, has increased enormously during the period under review. This has entailed a good deal of work in the checking up and establishing the status of the applicants.

Under section 18 of the Chinese Immigration Act now in force, the registration of all persons of Chinese origin is provided for. This has entailed an enormous amount of extra work in the Pacific Division, and the registration is well under way.

REPORT OF THE SUPERVISOR OF THE WOMEN'S DIVISION

IN GREAT BRITAIN

The women officers of the Women's Branch in Great Britain interview and assist women who wish to come to Canada. Unaccompanied women who apply to the Canadian Emigration offices for information, advice, and the necessary papers, come under the following headings:—

1. Women joining relatives and friends, either to take assured situations, or to find employment in domestic work.
2. Women coming to be placed in situations as house-workers.

Owing to the increase in the work it has been found necessary to enlarge the staff in Great Britain. Canadian women are now in the offices of the port agencies in Great Britain and Ireland. These Canadian women have a thorough knowledge of labour conditions in Canada and are able to give accurate information to intending settlers.

During the past fiscal year, our records show that there were 40,346 interviews with women; correspondence, 47,233; sailing permits, 13,150; attendance by women officers at sailings, 345; interviews by women officers in outside centres, 148; lectures by women officers, 101.

When the settlement arrangements for the intending settler do not appear satisfactory to the woman officer, an investigation is made through the department.

Unaccompanied women from Great Britian are required to have a medical certificate before sailing. This regulation has now been in force for several years and has proved a blessing in many cases, because the majority of those who are in ill health and liable to become public charges in a strange country are thus prevented from coming forward.

Under the Empire Settlement Scheme passage loans are made when necessary to women coming to Canada for domestic work. This has greatly increased the number of applicants at our offices in Great Britain.

Our offices in Great Britain report that the lectures and interviews given during the past year have been principally in the small towns and rural districts. Lantern slides and films have been used to make the lectures interesting. The results of these public addresses are not always seen immediately, though our offices report that many cases are coming in daily which are a direct result of this work. Special attention was given to this phase of the work in Great Britain during the fiscal year.

IN CANADA

At Quebec, Halifax, and St. John, a woman officer meets every ship on arrival. During the fiscal year, our records show a decided increase in the number of women and children who arrived at the Canadian Atlantic ocean ports. The numbers are as follows:—

	Women	Children
Quebec	20,770	10,957
Halifax	4,687	2,208
St. John	5,158	2,804

The woman officer confers with the steamship conductress and receives from her a list of all the unaccompanied women on board, in order to assist them before, during and after inspection.

The woman officer at the port of arrival is a member of all Boards of Inquiry on women. Her duties also include visiting civil and medical detentions; making arrangements with railway officials for the accommodation of special parties of women. The Government conductresses who are sent out in charge of the trains are also under her immediate direction. In addition this woman

officer co-operates with the representatives of the various organizations which are present in the Immigration building, representatives of the various churches, the Young Women's Christian Association and the Red Cross Society.

At the port of Montreal, a woman officer has been appointed to look after the welfare of immigrant girls. In the summer season this officer meets all passenger ships and confers with the steamship conductresses regarding any special cases; also meets a great many of the trains and give assistance to the unaccompanied women. In addition, numerous investigations are made by her in Montreal. This woman officer is in close touch with the various organizations working at the stations in Montreal, and during the past year has done a great deal of good work.

STEAMSHIP CONDUCTRESSES

The Canadian Pacific, White Star-Dominion, Cunard and Anchor-Donaldson lines carry steamship conductresses to look after unaccompanied women and girls, especially with regard to their behaviour and general welfare. The steamship conductress is the link between the woman officer at the port of sailing and the woman officer at the port of arrival. It is indeed hard to estimate the value of the work which is done by these women for the comfort of the travellers. It is interesting to note that at the Geneva Conference it was especially recommended that each steamship carrying women employ a conductress to supervise the unaccompanied women and give any assistance or advice necessary.

GOVERNMENT CONDUCTRESSES

The work of the conductresses on the trains has been much appreciated by the newly arrived settler. The first conductress was appointed in 1920 and since that time thousands of women and children have been cared for and assisted. Many letters expressing gratitude have been received by the conductresses and the department.

The conductress sends in a report to the supervisor at Ottawa after each trip, as to the number of women and children conducted; medical attention given; condition of the train; also the name of any family or girl who is likely in future to need special guidance or help. This report includes both foreign and British girls. Through the conductresses on trains, the department is enabled to do practical social service work and to give needful assistance to the intending settler at a very critical time, when through weariness it is very easy for the newcomers to become discouraged.

When the port of Quebec opened in the spring of 1923, seven conductresses were necessary for the work. During the winter only five conductresses were employed by the department. These women have all had considerable experience either in nursing or social service work and are able, with tact and judgment, to handle the various problems with which they have to deal.

CANADIAN WOMEN'S HOSTELS

Women coming to Canada seeking employment are directed in Great Britain to the following Canadian Women's Hostels and are placed in situations in most cases through the Employment Service. Free accommodation from twenty-four to forty-eight hours is allowed by the Dominion Government to all women coming to Canada, seeking employment as houseworkers.

These institutions, known as the Canadian Women's Hostels, are situated in the following centres and the number of girls accommodated during the past year at each, is shown in the table below:—

Province	City	Street Address	House-workers accommo-dated
Nova Scotia	Halifax	163 Young Ave.	43
New Brunswick	St. John	35 Union St.	18
Quebec	Montreal	31 Drummond St.	478
Ontario	Toronto	72 Carleton St.	1,083
Manitoba	Winnipeg	150 Austin St.	69
Saskatchewan	Regina	1839 Lorne St.	102
Alberta	Calgary	120 4th Ave. W.	55
British Columbia	Vancouver	997 Dunsmuir St. W.	38

When a girl comes forward destined to any city where there is no hostel, arrangements are made with a local organization to accommodate her until she is placed in a situation.

Grants are given to these hostels by the Dominion and Provincial Governments, excepting the one in Montreal which receives no provincial grant.

The number shown in the table above indicates that Toronto has had an especially busy year. The Montreal Hostel looks after hundreds of girls who are on their way through that city but who do not register as they receive their free accommodation at the end of their journey.

In addition to those who have been accommodated on arrival, girls who are changing situations come back to the hostel, either to receive accommodation or for advice and assistance. These hostels all act as clubs for the girls on their evenings off. At the end of each month, the superintendent sends in a report to the supervisor of the Women's Division, outlining the work which has been done during that time. The superintendent also gives to the various churches a list of all the girls who have registered, with their addresses. Each girl is, therefore, followed up by a worker from her own church.

In Ottawa, where there is no hostel, the following organizations accommodate newly arrived girls: Young Women's Christian Association, Rosary Hall, and King's Daughters' Guild.

The supervisor of the Women's Division exercises a general supervision over the hostels, but their management is in each case entirely in the hands of a local committee.

FOLLOW-UP WORK

The superintendents have been untiring in their efforts to help and advise.

The Catholic Women's League of Canada has made a decided effort during the past year to keep in touch with the newly-arrived immigrant girls. Rosary Halls and Catholic Hostels have been opened as community centres for the girls.

BRITISH WOMEN

The following table shows the houseworkers from Great Britain and Ireland:—

English	3,187
Irish	1,227
Scotch	3,789
Welsh	85
Total	8,288

Letters sent to employers or friends of the women who came out for domestic work and not destined to hostels, number 4,504. Answers to these letters show that 83 per cent of these girls have made good in this country as domestics, 12 per cent have taken other employment, 3 per cent have gone to the United States, and 2 per cent have returned to the Mother Country.

It is interesting to note that 13,471 British women, unaccompanied, came to Canada during the past year, as follows:—

Domestics	8,288
To be married	838
To join relatives	4,345

These were all examined medically before sailing and carried their medical certificates. The names of those who came forward to marry were forwarded to the Department of Health, which sent them special literature. This continued co-operation of the Department of Health has been much appreciated by young girls who have come out to this strange country destined to outlying districts where no doctor or nurse or welfare organization was available.

UNACCOMPANIED WOMEN FROM THE CONTINENT

Departmental records show that the following came either to join husbands or for domestic work:—

Armenian	120
Finnish	551
German	288
Italian	234
Polish	1,010
Russian	423
Scandinavian	320
Ukrainian	135
Other Nationalities	481
Total	3,562

These women are all interviewed previous to sailing and the Canadian Emigration officer has satisfied himself that arrangements in Canada are satisfactory before the young woman is allowed to proceed. Though women on the Continent are medically examined prior to sailing, it has not been compulsory for them to carry a medical certificate. This they will require to do in future as there has been such an increase in this kind of emigration during the past few months.

The Y.W.C.A. has taken special interest in the foreign girl in Canada. Reports are received by the supervisor of the department of valuable follow-up work done by this Association. Various women's organizations in Canada are in close touch with the Women's Branch of the department and are endeavouring to look after the welfare of the foreign-born who reach our shores.

EMPLOYMENT SERVICE

The Employment Service places most of the girls in situations and endeavours to the best of its ability to study the girl and place her in a suitable situation. The Women's Branches of the various bureaux send to this Department, the names of immigrant girls who apply for work and who have been in Canada only a short time. Immigrants who apply to these bureaux receive sympathetic treatment, and the women in charge endeavour in as far as possible to give special care to this work. They explain to the prospective employer the difficulties with which they may have to contend, such as a foreign language, homesickness and inexperience in Canadian methods of housework. In addition to sending in a list of placements of new arrivals, a list of names is supplied by the clerical section of the bureaux, in order that the department may know what girls are drifting into industrial employment. The superintendent of one of the largest Employment Bureaux took employment during the past year in one of the Provincial Immigration offices in Great Britain in order to study the immigrant girl in her own environment. The surveys which are made at different periods indicate that the girl who applies for factory work is the one, usually, who has come to this country to join a relative.

EMPIRE SETTLEMENT

The Empire Settlement Scheme provides that a loan to cover transportation may be made to British women to enable them to come to Canada for domestic work, provided they are healthy and able to comply with the regulations. In order to encourage girls to take situations on the farms, the Empire Settlement Scheme provides that a refund of £6 shall be made to any girl who takes a situation on a farm and remains at that work for one year, and during that time has made satisfactory repayments on her passage loan.

It is interesting to note that 90 per cent of these women are satisfactory and the percentage of those failing to repay their loans is small.

SOCIETY FOR THE OVERSEA SETTLEMENT OF BRITISH WOMEN

The Society for the Oversea Settlement of British Women, which is the Women's Branch of the Oversea Settlement Committee, interviewed and arranged for the transportation to Canada of a total of 620 women and children during the calendar year 1923. These women were sent out in special parties looked after on board ship by a woman appointed by that society and in Canada by the Women's Division which gave them special attention and reported to the Society on the individual cases.

As compared with the 620 who were sent to Canada, this society sent 199 women and children to Australia.

The society reports that the total amount of loans made to women and children, who in most cases have joined the head of the family in Canada, has totalled £3.632.13.1.

Investigations in 118 of these cases have been made through the Department of Immigration. This number includes 116 women and 171 children.

Many of the harvesters who arrived in the summer of 1923, came without their families who, if the head of the family did not settle on the land, were not eligible for assistance under the Empire Settlement Scheme. Through the loans made by the S.O.S.B.W., the wives and families have been enabled to come forward but these loans were not made unless a satisfactory report of the financial standing of the head of the family had been forwarded through the Department of Immigration.

The Women's Division is in close touch with the Women's Branch of the Oversea Settlement Committee and is glad to assist them in every way possible, in their efforts for satisfactory settlement, and the results bear witness to the thoroughness of the work done.

RED CROSS NURSERIES

The Canadian Red Cross has nurseries at the ports of Quebec, Halifax, and St. John and their reports show that these nurseries have been very busy during the past fiscal year.

Nursery	Number of Ships	Number of Children cared for	Number of Infants cared for	Number of Treatments	Follow-up Cards
Quebec	142	11,813	1,424	271	2,373
St. John	37	2,808	407	115	692
Halifax	86	1,199	317	144	288
Totals	265	15,820	2,148	530	3,353

The above shows a decided increase over the previous fiscal year when the totals were: number of ships, 202; number of infants and children, 8,393; follow-up cards, 1,913.

Cards are sent by the nurses at these ports to the head office in Toronto where they are distributed to the various centres and arrangements made to have the families visited either by a representative of the Red Cross or some other organization. It is difficult to estimate the tremendous value of the follow-up work which is done in this way. The welfare of women and children is attended to from the time they leave home and much credit is due the Red Cross for their part of this service.

The Department of Immigration furnishes the equipment of these nurseries and provides the space in the Immigration buildings.

UNITED SERVICE FUND

The supervisor administers part of this fund in Canada for the benefit of ex-service women in the Dominion who may be eligible for assistance. During the past year, five women have been assisted, in various amounts, totalling $160.52. Letters from the ex-service women who have been assisted show how much this timely aid is appreciated. Old Comrades Clubs have been formed by these women in Montreal, Winnipeg, Calgary, and Vancouver.

SOCIAL AGENCIES AND NATIONAL ORGANIZATIONS

The following organizations are interested in work amongst newly-arrived settlers in Canada:—

Canadian Council of Agriculture.
Catholic Women's League of Canada.
Federated Women's Institutes of Canada.
Great War Veteran's Association of Canada.
Imperial Order of Daughters of the Empire.
National Committee of Mental Hygiene.
National Council of Women.
Red Cross Society of Canada.
Social Service Council of Canada.
Trades and Labour Congress of Canada.
Women's Auxiliary to the Missionary Society of the Church of England.
Women's Christian Temperance Union of Canada.
Women's Missionary Society of the Methodist Church in Canada.
Women's Missionary Society of the Presbyterian Church in Canada.
Young Women's Christian Association of Canada.

In addition, the Social Service Departments of all hospitals and the social agencies and welfare departments in the various cities are all endeavouring to assist the newcomer to become establishd. The National Travellers' Aid in Canada, is at all principal stations in Canada, working early and late and their workers refer special cases needing attention to the Women's Division. The train conductresses and the Travellers' Aid representatives, working together offer valuable help to the newcomer on the first rail journey in this Dominion.

The Women's Division endeavours to keep records of value to the Department of Immigration when dealing with the various problems that arise in connection with the emigration of women.

SESSIONAL PAPER No. 13

REPORT OF THE SUPERVISOR, JUVENILE IMMIGRATION, G. BOGUE SMART

> "The mind of a child in each generation is like a blank page upon which good or evil training produces indelible results."
>
> —*Benjamin Kidd.*

In presenting a report upon the activities of this branch of the department for the fiscal period, ended March 31, it is desirable to make a few observations of a general character by way of introduction.

The advantage to Canada of juvenile immigration is much greater than is generally believed, and briefly may be summed up as follows:—

(1) It adds to our population a class of immigrants already trained under the best conditions both physically and morally.

(2) Children born in the British Isles, coming here young, grow up as Canadians and regard Canada as their home.

(3) It has supplied many childless couples with little children who have been the means of imparting great comfort and happiness into what otherwise would have been lonely homes.

(4) The older boys provide a measure of farm help and most of the older girls engage in domestic work in country, town, or city.

The juvenile immigration movement is also a direct benefit to the motherland in (*a*) providing for better distribution of Empire population, (*b*) supplying Canada with an increase of prospective farm and domestic help and (*c*) conferring upon orphan and needy children unspeakable blessing.

Statement of the number of juveniles emigrated to Canada by the principal organizations in Great Britain during the past twenty-four years, also the number of applications annually received at their Canadian Receiving and Distributing Homes during the same period:—

Fiscal Year	Children emigrated	Applications received	Fiscal Year	Children emigrated	Applications received
1900–1	977	5,783	1912–13	2,642	33,493
1901–2	1,540	8,587	1913–14	2,318	32,417
1902–3	1,979	14,219	1914–15	1,799	30,854
1903–4	2,213	16,573	1915–16	821	31,725
1904–5	2,808	17,833	1916–17	251	28,990
1905–6	3,264	19,374	1917–18	.....	17,916
1906–7	1,455	15,800	1918–19	.....	11,718
1907–8	2,375	17,239	1919–20	155	10,235
1908–9	2,424	15,417	1920–21	1,426	19,841
1909–10	2,422	18,477	1921–22	1,211	15,371
1910–11	2,524	21,768	1922–23	1,184	17,005
1911–12	2,689	31,040	1923–24	2,080	22,193

The more direct purpose of juvenile immigration, however, is to give orphan, needy, other children and juveniles a start as farm apprentices and interest them in agricultural pursuits. It is a "back to the land" movement. This object has been attained in a large proportion of the number of boys and girls brought to Canada but the number has been small in comparison with the demand.

Since the inception of the movement children and juveniles have been sent to Canada and provided with foster homes and useful employment. Many of

these former juvenile immigrants have become prominent and successful Canadian farmers, business and professional men and occupy position of prominence in their respective communities.

The distribution of children by provinces, who arrived in Canada prior to the fiscal year 1923-24, and who were still under supervision on March 31, 1924, is shown in the following table:—

Ontario	2,525
Quebec	426
Nova Scotia	100
New Brunswick	112
Prince Edward Island	1
Manitoba	63
Saskatchewan	33
Alberta	32
British Columbia	35
Total	3,327

In the placing of children great care is paid to the selection of homes and situations and every precaution is taken to prevent the child falling into undesirable surroundings. The various organizations who are charged with the responsibility of placing the children have exercised good judgment in this very important feature with the result that our inspectors have found, with few exceptions, the children comfortably settled.

The more important results seen from inspections of the children during the past fiscal year are to be found in the following table:—

Homes and situations—	
In good homes and situations	2,880
In homes and situations requiring adjustment	54
State of children's health—	
Good health	2,898
Fairly good health	32
Unsatisfactory health	4
General progress at home and at school—	
Making good progress	2,844
Fairly good progress	90
Unsatisfactory progress	....
Character and behaviour—	
Good	2,873
Requiring close observation and careful attention	61
Children under 5 years of age	17
Children 6 to 14 years	1,036
Children over school age	1,881

As a result of careful discrimination in selecting homes and situations it has been exceptional to find one of these children otherwise than properly treated and provided for. These young people have stood the test of their new surroundings wonderfully well. The invariable rule adopted by the organizations of sending a boy out on a fortnight's or month's approval before finally indenturing him is in the best interest of the child. It is the policy of the department not to permit any children to remain in foster homes or situations where conditions are unsatisfactory.

The arrivals in the past fiscal year and the number of applications received by the emigrating agencies within the same period are shown in the following table:—

Society or Agency	Number of children	Applications received
Barnardo	497	12,442
Macpherson-Birt	186	1,453
Catholic Emigration Association	250	3,376
National Children's Home and Orphanage	112	516
Mr. J. W. C. Fegan	52	369
Church of England	71	215
Quarrier	50	586
Mrs. Smyley "The Coombe"		40
Salvation Army	519	2,939
Sir J. T. Middlemore	72	172
Dr. Cossar	26	73
Dakeyne Farm (Capt. Oliver Hind)	14	12
Overseas Settlement of British Women	2	
Armenians	50	
Russians	27	
Unaccompanied	152	
	2,080	22,193

Distribution of arrivals during the fiscal year is as follows:—

Prince Edward Island	3
Nova Scotia	130
New Brunswick	72
Quebec	204
Ontario	1,405
Manitoba	153
Saskatchewan	34
Alberta	27
British Columbia	41
Destination as yet unknown	11
	2,080

ADOPTION

During the past few years and especially since the war, there have been a number of very interesting cases of adoption from the ranks of our younger immigrants. These children have filled a void in the family circles in which they have been received.

The following reports from our inspectors speak for themselves.

M. (age 6) was adopted three years ago into a childless home. "I am pleased to advise you that the home and grounds are simply beautiful, surrounded by an expanse of well-kept lawn with an abundance of exquisite flowers and shrubbery. The child's foster mother is a person of refinement and means and is lavishing her affection on their adopted child. I saw the little girl playing on the lawn; she was well and neatly clothed and appeared very happy. She is now 9 years of age and is receiving every educational advantage. I am happy to be able to report that the little girl has one of the kindest mothers and one of the best homes it is possible to imagine. You can rest assured that she is happy and her future is bright and promising."

E. B. (age 7). A woman inspector reporting upon this child says: "She has a lovely, quiet home and affectionate parents. At school and elsewhere, I learned that the child has fallen into excellent hands. She is rather ahead of her age at school. 'Everyone loves Betty', the principal of the school stated."

The following is a statistical summary of the growth of the juvenile immigration movement to Canada:—

Agency	Year	Children Immigrated
Miss Macpherson and Mrs. Birt, London and Liverpool (Canadian Headquarters, Marchmont Home, Belleville, Ont)	1868 to 1924	14,366
Miss Rye and Church of England, Niagara-on-the-Lake, Ont., and Sherbrooke, Que	1868 to 1924	3,866
Mr. (now Sir J. T. Middlemore) Fairview, Halifax, N.S	1873 to 1924	5,032
The National Children's Home and Orphanage (formerly Dr. T. Bowman Stephenson) Hamilton, Ont	1874 to 1924	2,979
Mrs. Bilbrough-Wallace (Marchmont Home) Belleville, Ont	1878 to 1915	5,529
Cardinal Manning (Ottawa and Montreal)	1880 to 1888	1,403
Dr. Barnardo, Toronto, Ont., and Winnipeg, Man	1882 to 1924	26,179
Mr. J. W. C. Fegan, Toronto, Ont	1884 to 1924	2,900
Mr. Wm. Quarrier, Brockville, Ont	1890 to 1924	4,124
The Catholic Emigration Association and amalgamated societies, St. George's Home, Ottawa, Ont	1897 to 1924	6,447
The Salvation Army	1905 to 1924	1,647
Dr. Cossar, Lower Gagetown, N.B	1910 to 1924	366
Dakeyne Farm (Capt. Oliver Hind) Falmouth, near Windsor, N.S	1913 to 1924	60
Minor agencies	1897 to 1924	5,128
Total		80,026

The children are placed out under written indentures with special reference to food, clothing, lodging and wages and other clauses safeguarding the child's interest and wellbeing. Employers are further instructed that they have no right to whip the child. Should they find the child unsatisfactory they have the right to return it to the Receiving Home. The home also reserves, in the agreement, the right to remove the child should the terms of indenture not be fulfilled, or should it be found that he is not receiving proper care and treatment.

From reports of our inspectors and letters from the children themselves, with whom we have a large correspondence, it can be said that they have already adapted themselves to their new life and surroundings and are a valuable element in the population of the Dominion.

R.W.S. writes from British Columbia:

"Thank you for your letter received. I am glad to say that I am situated in a very good home, in fact one would have to go a long way to find a better one. My employer is kind and I am treated like his own son. The food is excellent and I am given as much as I can eat and I am certainly not overworked or illtreated.

"Thanking you once again for the letter and the comfortable home in which you have placed me."

R.R.S. (Manitoba):

"I received your letter to-day and thank you very much for your kind offer in helping me along.

"I am situated in a nice home and am quite happy and comfortable. Mr. T. is kind to me and has been looking after me all that is necessary, such as rubbers and mitts. I am given work that is suitable for me, and treated in the proper way, and am not abused if I do not know something. During the winter months I have just done the chores in the barn.

"I think it is very kind of you to look after me and I shall be pleased to see you. The Salvation Army, too, have often asked me how I am and just before Christmas Mr. Sharpe from Winnipeg came to see me.

"Please accept my heartiest thanks for helping me. I am trying my best to please my employer."

From R.F.S. (Ontario):

"I have had a good place and have nothing to complain of and I don't think there is a better place for me than this and I received your letter safely on the 23rd of March.

"I thank you for your kind attentions towards my welfare and I shall be looking forward towards the coming of the inspector of whom you spoke in your letter. I have received kind attentions from my master and my mistress and I shall do everything to please them and get along well and get to know you and the other men who are in charge of your department."

From T.S. (Ontario):

"Thank you for your nice letter. It gives me much satisfaction to know that you are looking after me so much. I am also enjoying much happiness at my new friends and surroundings."

From M.R. (Ontario):

"I received your letter on the 2nd of this month. I will be very glad to see the inspector when he comes. I am very happy here in Muskoka which seems to me a very invigorating place. When I came here I was not half as strong as I am now. I go to school; it is about a mile and a quarter away from the house. I am eleven years old but in the 4th class. My birthday is on March 13.

"I can do work, such as milk cows, and look after them. We have a good bit of snow here but it is melting away very fast. While it was here we had fine fun at school, sleighing and ski-ing. There are only six boys going to school and no girls. Sometimes our teacher gets on the sleigh; when she does she generally falls off half way down the hill. At Christmas I had a very nice time visiting one of my schoolmate's home. I had many presents. It was the best Christmas holiday I ever spent.

"We have five head of cattle, two horses and about fifteen hens.

"I go to Sunday school every Sunday and get two Sunday school papers. When the snow came I thought I would like winter but now I am getting tired of it and am waiting for spring to come. When winter started I expected it would be very cold but it was not."

From G.R. (Ontario):

"Just a line to tell you that I have a nice home and have all I want since I have been staying with Mr. N. I am happy and do not want to leave my friends until I am old enough to go to work for myself. My brother was staying with me at first but Mr. N. did not want both of us so he went to stay with his father and he is happy with two more boys."

From T.W.S. (New Brunswick):

"I received your letter yesterday, March 10, and I am pleased to tell you I am getting on fine. I am surrounded with good friends and have a good home. I am very interested in farming and although I have only been here ten months I have learned many things and I hope to do better next year."

From F.R. (Nova Scotia):

"I received your letter with reference to my situation. I will say that I am happy and well. I am on a farm. I do some chores about the house and

barn and go to school every day. I am five minutes walk from the school and am in the third reader. I would be glad to see a man from your department at any time but I can assure you there is nothing I want you to do for me at the present anyway."

At the age of 18, departmental supervision may cease but not necessarily as we recognize practically no age limit provided it would appear to be in the interest of any over that age that further visits of inspection should be made.

FROM OUR INSPECTORS' REPORTS

A.R. (age 17) came to Canada in 1921, at the age of 14. After three years service, employer A.B. reported: "A. is a good steady boy and he seems like one of the family, is quite and has a good disposition. He is a member of the church and a fine Christian boy." Boy stated: "This has been a good home to me; I have been kindly treated and I regard Mrs. B. as a mother."

George W. W. (age 17) came to Canada at the age of 13 years. His employer stated: "George is a steady, trusty boy, interested in his work and making good progress."

Charles H. (age 18) migrated to Canada at the age of 9 years—five years with A. O'N. "Charles is well established here and enjoys all home privileges as one of the family. He has developed considerably during the past year and is now able to handle more of the farm work in which he is taking an active interest. He is a steady, well behaved boy and thoroughly reliable."

F.H. (age 16) arrived in Canada 1921 from Stratford-on-Avon at the age of 13 years. Two-and-a-quarter years with Mr. E.R. "I have a fine boy and we get along splendidly together. He understands his work and I can leave him to carry on with confidence." Our inspector reported: "I found the boy ploughing and noted his competent manner in handling the work."

D.C. (age 12) arrived in Canada in 1922 and was placed with Mr. M., who stated, "Dennis is a fine boy and we are all well pleased with him. He is obedient, and willing and takes an interest in his work." He is attending public school.

Leonard S. (age 18) came to Canada from Rochford when 14 years of age. "I watched Leonard as he was ploughing and there was no doubt as to his ability in the field. Mr. H. his employer said 'he is the best boy and the most reliable worker I ever had and I hope he will stay right on with me.'"

Gladys P. (age 17) arrived in Canada from Taunton at the age of 6 years. This girl was treated as a daughter by the family and has been cared for by them for nine years—no other children in the family. At the suggestion of her leaving she clung to Miss T. as to a mother. She has attended public school regularly and is now preparing for her first examination in music.

Mary G.O. (age 12) came to Canada at the age of 10 years. "Progress excellent—leads a class of fifty-seven in public school and captured two principal prizes in her class this year."

The various Receiving and Distributing Homes were duly visited and inspected during the year and were found in good order and well equipped and afford the children every comfort and protection. These centres are not only essential to the efficiency of the work but of immense advantage to the children as a home to which they are entitled to return in the intervals between situations, or in the event of illness or for any other reason.

During the year, the pleasure was afforded me of meeting and conferring with representatives of the movement from Great Britain and much very useful information was gained. The object of their visit was to see the children who had come from their respective schools and investigate their conditions

and prospects, with a view of further extending their operations in this country. I am pleased to report that they found the children contented, well and comfortably settled and making satisfactory progress.

In closing this report it is my desire to express appreciation of the uniform courtesy shown by the various emigrating organizations, both in Great Britain and in Canada in providing me with every facility for investigating the records of their respective agencies.

DOMINION OF CANADA

ANNUAL REPORT

OF THE

DEPARTMENT OF INDIAN AFFAIRS

FOR THE

YEAR ENDED MARCH 31

1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1924

To General His Excellency the Right Honourable Lord Byng of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander-in-Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to present to Your Excellency the Annual Report of the Department of Indian Affairs for the fiscal year ended March 31, 1924.

Respectfully submitted,

CHARLES STEWART,

Superintendent General of Indian Affairs.

OTTAWA.

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PART I

REPORT

OF THE

DEPUTY SUPERINTENDENT GENERAL OF INDIAN AFFAIRS

FOR THE YEAR ENDED MARCH 31, 1924

REPORT OF THE DEPUTY SUPERINTENDENT GENERAL.

OTTAWA, November 6, 1924.

Hon. CHARLES STEWART,
Superintendent General of Indian Affairs,
Ottawa.

SIR,—I have the honour to submit the report of the Department of Indian Affairs for the year ended March 31, 1924.

The Indians of Canada, generally speaking, have had a normal year and it may be said that as time goes on they are slowly but surely improving both in their economic and sociological condition.

In the following pages will be found a brief outline of the more important administrative activities of the department during the period under review.

BRITISH COLUMBIA INDIAN LAND SETTLEMENT

Of special interest is the final adjustment of the British Columbia Land Question which has been a difficult and controversial issue for many years. The subject has been the occasion of almost constant discussion and negotiation since Confederation. By the Thirteenth Article of the Terms of Union (given force and effect by an Order of Her Majesty in Council under the British North America Act), it was provided as follows:—

"The charge of the Indians and the trusteeship and management of the lands reserved for their use and benefit shall be assumed by the Dominion Government, and a policy as liberal as that hitherto pursued by the British Columbia Government shall be continued by the Dominion Government after the Union.

"To carry out such policy, tracts of land of such extent as it has hitherto been the practice of the British Columbia Government to appropriate for that purpose, shall from time to time be conveyed by the local Government to the Dominion Government in trust for the use and benefit of the Indians on application of the Dominion Government; and in case of disagreement between the two Governments respecting the quantity of such tracts of land to be so granted, the matter shall be referred for the decision of the Secretary of State for the Colonies."

In the subsequent administration of the Indian lands a difference soon arose between the Federal and Provincial Governments with respect to the basis of acreage of reserves. The Dominion authorities contended that each Indian family should be assigned a location of eighty acres of land of average quality, such land to remain permanently the property of the family for whose benefit it was originally allotted. This matter was the subject of lengthy correspondence and in the year 1873 the Provincial Government formally decided that the Dominion requirement of eighty acres of land per family "was greatly in excess of the grants considered sufficient by the previous Governments of British Columbia" and proposed that "Indian reserves should not exceed a quantity of twenty acres for each head of a family of five persons".

As a result of continued negotiation, both Governments entered into the Agreement of 1875–6, under which a joint commission was constituted to allot reserves. The agreement set forth that the commission was "to fix and determine for each nation separately, the number, extent and locality of the reserve or reserves to be allotted to it"; that "no basis of acreage be fixed but that each

nation of Indians of the same language be dealt with separately"; that "each reserve shall be held in trust for the use and benefit of the nation of Indians to which it has been allotted"; that "in the event of any material increase or decrease hereafter of the numbers of a nation occupying a reserve, such reserve shall be enlarged or diminished, as the case may be, so that it shall bear a fair proportion to the members of the band ocupying it"; and that "the extra land required for any reserve shall be allotted from Crown lands, and any land taken off a reserve shall revert to the province".

The reversionary interest thus created proved a stumbling block to administration. A sort of dual ownership was set up which made it impossible for the Dominion Government without the concurrence of the Provincial Government to dispose, for the benefit of the Indians, as in other parts of the Dominion, of any of the reserved land or the timber or other valuables thereon or therein. Subsequent provincial legislation still further complicated the situation until finally, on the 24th day of September, 1912, an agreement was entered into between J. A. J. McKenna, a special commissioner appointed by the Dominion Government, and the Hon. Sir Richard McBride, Premier of the province, wherein it was agreed that a Royal Commission should be appointed for the purpose of settling all outstanding differences between the two Governments respecting Indian lands and Indian affairs generally in the province of British Columbia. This commission was appointed and constituted by Orders in Council dated the 27th day of November, 1912, and the 23rd day of April, 1913.

The commissioners at once proceeded to consider the question assigned them, and after careful perusal of all documents and correspondence relating to the matter involved, visits in person to the various reserves and numerous meetings with the Indians, a report was, on the 30th day of June, 1916, presented to His Royal Highness, the Governor General of Canada, and to His Honour the Lieutenant-Governor of the Province of British Columbia. This report reviewed the whole question in detail and certain specific recommendations were made with respect to each and every reserve in the province. In some instances the existing reserves were confirmed as previously allotted, while in others, for certain reasons, it was recommended that the area should be reduced, and in a number of cases the commissioners reported that the lands were no longer required for Indian use and might be disposed off.

In 1919 the province of British Columbia passed the necessary enabling legislation, Chapter 32, British Columbia, 1919, and similar legislation was passed by the Dominion in the following year, Chapter 57, George V, 1920. Pursuant to the authority provided by this legislation the report of the Royal Commission on Indian Affairs in the province of British Columbia, as revised and amended from time to time, has now been jointly ratified by the Governments of the Dominion and the province. The necessary Order in Council of the Dominion was passed July 19, 1924; that of the province having been previously passed.

The effect of this joint ratification is to confirm the absolute title to the reserves in the Dominion Government and to eliminate the reversionary provincial interest herein above referred to. The settlement of this question on a mutually agreeable basis as between the Dominion and the province will be a source of great satisfaction to all concerned, and particularly to the Department of Indian Affairs, as it will enable the department to apply to its administration in British Columbia the same general policy as followed in the other provinces. Uniformity of administration tends to efficiency and for both the Indians and the department the result will be advantageous.

CHIPPEWAS AND MISSISSAGUAS TREATY

For upwards of seventy years the Chippewa Indians of Lakes Simcoe and Huron now residing on Christian Island in the Georgian bay, Georgina Island in lake Simcoe, and at Rama on lake Couchiching, and the Mississagua Indians of Rice Lake, Mud Lake, Scugog and Alderville have constantly pressed upon the attention of the Government a claim to compensation in respect of their ancient hunting limits situated in that part of the province of Ontario bounded on the west by the Georgian bay; on the north by the French river, lake Nipissing and the Ottawa river; on the east by a line running from the town of Pembroke on the Ottawa river southeasterly to the southeast corner of the township of Brome, in the county of Renfrew, said line being the western boundary of a former treaty, and on the south by a line running from the southeast corner of the said township of Brome southwesterly to the north end of lake Simcoe.

Upon an inquiry made by the Department of Indian Affairs it appeared that the said claim had such probable validity as to justify and require a formal investigation, and that if the claim should be established compensation should be made to the claimants. An agreement was accordingly entered into during the month of April, 1923, between the Government of the Dominion of Canada and the Government of the province of Ontario providing for the appointment of three persons as commissioners to inquire into the validity of the claim and the empowering of the said commissioners in the event of their determining in favour of the validity of the said claim to negotiate a treaty with the said Indians upon the payment of such compensation as might be fixed by such treaty. Of the three commissioners so appointed one was to be selected by the Dominion Government, who should be chairman of the commission, and the remaining two were to be selected by the Minister of Lands and Forests for the province, Mr. A. S. Williams, Departmental Solicitor of Indian Affairs, was selected by the Dominion Government, and Mr. R. V. Sinclair, K.C. of Ottawa and Mr. Uriah McFadden, K.C., of Sault Ste. Marie, were selected by the Minister of Lands and Forests for the province.

The result of the investigation was that the claims of the Indians were established to the satisfaction of the commissioners, who decided that the sum of $500,000 would be a reasonable and fair compensation to be paid in satisfaction of the said claim.

Treaties were subsequently made for a surrender of the aboriginal rights of the said Chippewas and Mississaguas over the territory in question for the sum of $500,000 to be divided equally between the Chippewas and the Mississaguas, which has been paid to the Dominion by the Ontario Government.

According to the Chippewa Treaty each member of the three bands of Christian Island, Georgina Island and Rama was paid the sum of $25 and the balance of the $250,000 is to be divided among the bands in proportion to their membership. The same terms were included in the Mississagua Treaty, with the Scugog, Mud Lake, Rice Lake and Alnwick Bands.

AMENDMENTS TO THE INDIAN ACT

Several amendments were made to the Indian Act at the past session of Parliament, being embodied in one Act. Among these, that of most interest is the provision whereby the Eskimos are brought under the charge of the Superintendent General of Indian Affairs. These people who, according to recent census statistics, now number 6,538, have not, previous to this enactment, been officially under the supervision of any Government department by Act of statute. The Department of Indian Affairs has, however, annually afforded them relief, and where occasion offered has assisted them in the matter of education for their children, and medical attendance. It is felt that the designation of a special department to deal with Eskimo affairs will facilitate uniformity of policy in dealing with their problems.

ONTARIO INDIAN RESERVE LANDS

At the past session of Parliament an enactment was passed confirming an agreement between the Dominion of Canada and the province of Ontario, similar legislation having been passed by the province defining the respective rights of the Dominion and the province touching the disposition of lands in Indian reserves, inclusive of minerals. Prior to this agreement the status of surrendered Indian reserve lands was in doubt owing to the fact that the surrender of the whole or some part of the reserve by the band of Indians to whom the same was allotted has, in respect of certain reserves in the provinces of Ontario and Quebec, been under consideration in certain appeals to the Judicial Committee of the Privy Council; and the respective rights of the Dominion of Canada and the Province of Ontario, upon such surrenders being made, depend upon the law as declared by the Judicial Committee of the Privy Council and otherwise affecting the reserve in question, and upon the circumstances under which it was set off. This position was embarrassing to the Dominion of Canada in as much as it constituted an obstruction to the disposal by sale of such surrendered Indian reserve lands for the benefit of the Indians. However, the agreement overcomes this difficulty in the following terms:—

1. All Indian reserves in the province of Ontario heretofore or hereafter set aside, shall be administered by the Dominion of Canada for the benefit of the band or bands of Indians to which each may have been or may be allotted; portions thereof may, upon their surrender for the purpose by the said band or bands, be sold, leased or otherwise disposed of by letters patent under the Great Seal of Canada, or otherwise under the direction of the Government of Canada; and the proceeds of such sale, lease or other disposition applied for the benefit of such band or bands, provided, however, that in the event of the band or bands to which any such reserve has been allotted becoming extinct, or if, for any other reason, such reserve, or any portion thereof is declared by the Superintendent General of Indian Affairs to be no longer required for the benefit of the said band or bands, the same shall thereafter be administered by, and for the benefit of the Province of Ontario, and any balance of the proceeds of the sale or other disposition of any portion thereof then remaining under the control of the Dominion of Canada shall, so far as the same is not still required to be applied for the benefit of the said band or bands of Indians, be paid to the Province of Ontario, together with accrued unexpended simple interest thereon.

2. Any sale, lease or other disposition made pursuant to the provisions of the last preceding paragraph may include or may be limited to the minerals (including the precious metals) contained in or under the lands sold, leased or otherwise disposed of, but every grant shall be subject to the provisions of the statute of the Province of Ontario entitled "The Bed of Navigable Waters Act", Revised Statutes of Ontario, 1914, chapter thirty-one.

3. Any person authorized under the laws of the Province of Ontario to enter upon land for the purpose of prospecting for minerals thereupon shall be permitted to prospect for minerals in any Indian Reserve upon obtaining permission so to do from the Indian agent for such reserve and upon complying with such conditions as may be attached to such permission, and may stake out a mining claim or claims on such reserve.

4. No person not so authorized under the laws of the Province of Ontario shall be given permission to prospect for minerals upon any Indian reserve.

5. The rules governing the mode of staking and the size and number of mining claims in force from time to time in the Province of Ontario or in the part thereof within which any Indian reserve lies shall apply to the staking of mining claims on any such reserve, but the staking of a mining claim upon any Indian reserve shall confer no rights upon the person by whom such claim is staked except such as may be attached to such staking by the Indian Act or other law relating to the disposition of Indian lands.

6. Except as provided in the next following paragraph, one-half of the consideration payable, whether by way of purchase money, rent, royalty or otherwise, in respect of any sale, lease or other disposition of a mining claim staked as aforesaid, and, if in any other sale, lease or other disposition hereafter made of Indian reserve lands in the Province of Ontario, any minerals are included, and the consideration for such sale, lease or other disposition was to the knowledge of the Department of Indian Affairs affected by the existence or supposed existence in the said lands of such minerals, one-half of the consideration payable in respect of any such other sale, lease or other disposition, shall forthwith upon its receipt from time to time, be paid to the Province of Ontario; the other half only shall be dealt with by the Dominion of Canada as provided in the paragraph of this agreement numbered 1.

7. The last preceding paragraph shall not apply to the sale, lease or other disposition of any mining claim or minerals on or in any of the lands set apart as Indian reserves pursuant to the hereinbefore recited treaty made in 1873, and nothing in this agreement shall be deemed to detract from the rights of the Dominion of Canada touching any lands or minerals granted or conveyed by His Majesty for the use and benefit of Indians by letters patent under the Great Seal of the Province of Upper Canada, of the Province of Canada, or of the Province of Ontario, or in any minerals vested for such use and benefit by the operation upon any such letters patent of any statute of the Province of Ontario.

8. No water-power included in any Indian reserve, which in its natural condition at the average low stage of water has a greater capacity than five hundred horse-power, shall be disposed of by the Dominion of Canada except with the consent of the Government of the Province of Ontario and in accordance with such special agreement, if any, as may be made with regard thereto and to the division of the purchase money, rental or other consideration given therefor.

9. Every sale, lease or other disposition heretofore made under the Great Seal of Canada or otherwise under the direction of the Government of Canada or lands which were at the time of such sale, lease or other disposition included in any Indian reserve in the Province of Ontario, is hereby confirmed, whether or not such sale, lease or other disposition included the precious metals, but subject to the provisions of the aforesaid statute of the Province of Ontario entitled "The Bed of Navigable Waters Act", and the consideration received in respect of any such sale lease or other disposition shall be and continue to be dealt with by the Dominion of Canada in accordance with the provisions of the paragraph of this agreement numbered 1, and the consideration received in respect of any sale, lease or other disposition heretofore made under the Great Seal of the Province of Ontario, or under the direction of the Government of the said Province, of any lands which at any time formed part of any Indian reserve, shall remain under the exclusive control and at the disposition of the Province of Ontario.

10. Nothing herein contained, except the provision for the application of "The Bed of Navigable Waters Act" aforesaid, shall affect the interpretation which would, apart from this agreement, be put upon the words of any letters patent heretofore or hereafter issued under the Great Seal of Canada or the Great Seal of the Province of Ontario, or of any lease or other conveyance, or of any contract heretofore or hereafter made under the direction of the Government of Canada or of the Province of Ontario.

SIX NATIONS ELECTION SYSTEM

Until the present year the Six Nations Indians, who are located at Ohsweken, Brant county, Ontario, had from time immemorial selected their chiefs and councillors by an ancient hereditary system in which the voting power lay with the women of the different tribes and clans. It had been for some years obvious that this obsolete system was wholly unsuited to modern conditions of life and detrimental to progress and advancement. There has unfortunately developed, moreover, during the past few years a retrogressive and obstructive agitation on the reserve which has so impeded progressive administration that it was felt that an improvement in their political system must be effected without delay. In March, 1923, the Government appointed a Royal Commission in the person of Lt.-Col. Andrew T. Thompson to investigate the affairs of the Six Nations. The commissioner in his report, among other important recommendations, strongly urged the abolition of the old tribal system of choosing the councillors. This recommendation was promptly put into effect by the department. An Order in Council, dated September 17, 1924, was passed applying the election provision of Part Two of the Indian Act to the Six Nations. The election was held on October 21, 1924. Under the new method, the Six Nations will have a measure of local autonomy largely corresponding to that of a rural municipality but subject to the supervision of the department and the Governor in Council. It is felt that the change that has been made will assuredly further the development of these Indians and hasten the time when they will become a fully responsible and self-supporting community.

HEALTH SUPERVISION

The department provides medical attention for the Indian bands in all parts of the Dominion, and every effort is being made to preserve and improve the physical wellbeing of the native races. All the reserves in settled communities have physicians on part time service who come at the call of the agent, and in three large reserves the department employs permanent physicians whose whole time is devoted to the work.

As tuberculosis is the disease which most frequently attacks the Indians, special efforts are made to combat it. Beginning with the education of the children in the residential schools, the department endeavours to give the Indians some knowledge of the disease, and the best preventive methods. Through agents, physicians and field matrons, health propaganda is promoted on the reserves, and circulars are issued which are sent to the Indians as well as to their agents giving instructions in simple language regarding the care of tubercular patients and means of avoiding the spread of the disease.

It is the policy of the department to use as far as possible the hospital facilities provided by municipalities, but in some cases special wings for the use of Indian patients have been added to the municipal hospitals, and in addition there are a number of departmental hospitals for the sole use of Indian patients. An arrangement has also recently been made with the Saskatchewan Government whereby forty beds in the Qu'Appelle Sanitarium are made available for tubercular Indian patients.

One of the great difficulties encountered in the past has been the fact that the older Indians are inclined to place their faith in the Indian medicine men, and refuse treatment by white doctors. The members of the medical staff of the department report, however, that they are gradually winning the confidence of the Indians, and it is found that the hospitals maintained on the various reserves are becoming more freely used by the Indian people.

The small staff of travelling nurses, organized some years ago, has proved to be of great value. These nurses make regular inspection trips to the various agencies throughout the western provinces, and it is their duty to make a thorough examination of all children in Indian schools, as well as to visit the homes on the reserves, giving assistance and advice. Simple talks on sanitation, diet and home-making are given, and many of the Indian women gratefully accept the advice of the nurses regarding the care of their children. The Indian women and girls are encouraged by the nurses and field matrons to cultivate gardens, and they are instructed in methods of canning fruit and vegetables for the winter months. It is felt that by such simple instruction in the art of living, coupled with the care given by the Indian agents and medical attendants, the health of the Indian people is being materially improved.

AGRICULTURAL OPERATIONS IN THE PRAIRIE PROVINCES

The reports received with regard to the stock raising and farming operations among the Indians of the Prairie Provinces are very encouraging.

The Indians of these three provinces were most fortunate last winter in having very few cattle losses. As a result of a mild winter, and the natural increase, which was good, the herds have increased by over six thousand head. The number of calves raised in the last year is somewhat over five thousand head. The Indian cattle in Alberta and Saskatchewan are said to be as good as any grade of cattle in the two provinces. Last year two lots of cattle were sent to Winnipeg, which were entered in the Stock Feeder Show, and these groups were awarded first and third prizes. The department has for many years exercised great care in selecting the best sires possible to build up these herds.

As the years go by the Indians are taking a keener interest in their live stock and less supervision is required than there was ten or fifteen years ago. The Indians who are engaged in stock raising and farming to-day are chiefly those who have graduated from the departmental schools and who are more progressive than the old time Indians who preferred to make a bare existence through hunting.

In Manitoba the department has purchased quite a number of well-bred heifers during the past two years and placed them on the reserves. Instructors are employed to supervise the stock raising operations of the Indians and a large increase in the herds is expected henceforward.

The Indians in the three Prairie Provinces sowed this year approximately seventy thousand acres of land. This crop was well put in, in fact the work in most cases was as well done as in any white settlement. Unfortunately the spring was late and the summer unusually cold, and in some districts there was a lack of rain-fall, but notwithstanding all this the Indians have a fairly good crop this year, particularly in Manitoba and in the southern part of Saskatchewan and Alberta, where fortunately the largest areas are under crop.

The fact that the Indians of the three Prairie Provinces grew over a million and a quarter bushels of grain last year shows that they are a factor in the production of grain in the West.

BUILDINGS

Herewith is a summary of the buildings erected during 1923-24.

INDIAN RESIDENTIAL SCHOOLS

Building of main building for new Coqualeetza Indian Residential School.

Building of administration building for the new Kamloops Indian Residential School.

New Indian Residential School at Edmonton.

Addition was commenced for the Cross Lake Indian Residential School.

Elkhorn Indian Residential School and outbuildings were completely overhauled and the buildings put in a condition to allow for the opening of the school

New low pressure steam heating system provided at Mount Elgin Institute at Muncey.

Repairs were made to the Kootenay Indian Residential School, and a new chimney was built in connection with heating system.

New water supply system was provided for the Fraser Lake Indian Residential School.

Classroom built for the Portage la Prairie Indian Residential School.

BARNS

New barns were built for the following Indian Residential Schools: Lytton, Fort Alexander, Qu'Appelle and Old Sun's.

DAY SCHOOLS

Combined day school and teacher's residence, Big Cove, N.B.

Combined day school and teacher's residence, Bersimis, Que.

OTHER WORKS

Indian Hospital was provided for Blackfoot Indian Reserve at Gleichen.

Combined teachers' residence and hospital was built at Tobique, N.B.

New Agency buildings were built for the Blood Agency, Alberta.

BRIDGES, DRAINAGE, IRRIGATION SYSTEMS, ROADS AND WHARVES

Works of the following character have been carried out on the several Indian reserves during the current year.

BRIDGES

Manitoulin Island, Golden Lake, Manitowaning, Ontario; Fort Alexander, Broken Head, Waywayseecappo, Manitoba; Bear River, Nova Scotia; and Lillooet, British Columbia.

DRAINAGE SYSTEMS

Drainage systems have been constructed on the following reserves: Peguis, Manitoba; Oneida, Ontario; and Abenakis, Quebec.

DYKING

Dyking work was carried out on the Eskasoni Indian Reserve, Nova Scotia.

IRRIGATION SYSTEMS

Irrigation systems have been completed or are gradually being installed on the farming lands of the reserves at Kamloops and Lytton, British Columbia.

Improvements have been made to the highways and irrigation systems at Tobacco Plains, Clinton No. 2, Bridge River No. 1, Stony No. 1, and Kamloops, British Columbia.

ROAD WORK

Repairs, improvements of roads, and maintenance of highways, have been carried out on the following reserves: Walpole Island, Golden Lake, Oneida, West Bay, Saugeen, Thessalon, Alnwick, Tyendinaga, Mud Lake, Cape Croker, and Kettle Point, Ontario; Caughnawaga, Ouiatchouan, Lake St. John, Doncaster, Abenakis, Oka, North Temiscamingue, and Lorette, Quebec; Tobique, New Brunswick; Bear River, Eskasoni, Whycocomagh, Nova Scotia; Ochapowace, Kahkewistahaw, Cowesses and Sakimay, Saskatchewan, and Cowichan, British Columbia.

WATER WORKS SYSTEMS

Waterworks systems for domestic purposes and fire protection have been installed at Bella Bella and Sliammon, British Columbia.

SURVEYS

The following is a statement of the particular surveys and investigations made by the Survey Branch during the fiscal year ended March 31, 1924:

Quebec.—Several lots in the Maniwaki subdivision were reposted.

The boundaries of a number of lots in the Caughnawaga Indian reserve were re-established.

Ontario.—Investigation surveys and valuations were made in connection with certain islands in Rice and Pigeon lakes.

A reserve was surveyed for the Indians who were located at Mobert.

Parts of the boundaries of the Tyendinaga Indian reserve were re-established.

The Provincial Director of Surveys and the Chief Surveyor of this department conducted a joint investigation in connection with a number of islands in the Lake of the Woods and a decision was arrived at as to which of the islands in dispute properly belonged to Indian reserve No. 38B.

Saskatchewan.—A check survey was made of the subdivision of the Pasqua Indian reserve No. 79.

Ten new reserves were selected and surveyed in the Isle a la Crosse district for the Indians of the Isle a la Crosse, Clear Lake and English River bands.

Alberta.—A portion of the Pigeon Lake Indian reserve No. 138A was subdivided into lots for summer resort purposes.

British Columbia.—A portion of the North Thompson Indian reserve No. 1 was subdivided for the purpose of allotting specified parcels to the individual Indians.

EDUCATION

The training of the younger generation of Indians continues to be one of the important activities of the department. Closer association with the four churches actively engaged in the work has resulted in better and more standardized maintenance and instruction for the 13,872 Indian children that were enrolled during the year. There was a record parliamentary appropriation for Indian education of $1,943,702.

Larger appropriations have permitted the replacement of old equipment and the engagement of better qualified teachers. Instruction is becoming more attractive and compares favourably with that in public and separate schools throughout Canada. In the West, residential schools are the most important factor in the programme. Main buildings were erected at the Edmonton and Coqualeetza Residential Schools, in Alberta and British Columbia, respectively. The central wing of a large institution at Kamloops, British Columbia, was finished and commencement was made on the St. Paul's School, near Cardston, Alberta. An addition was started at the Cross Lake Residential School, in Manitoba, and barns were erected at several institutions.

During the past fiscal year, 5,673 Indian children were maintained and educated in the residential schools. Compare this figure with 4,783, the enrolment of three years earlier, and the importance of this phase of the activity is apparent. It was considered in the interests of economy, from the standpoint of both department and churches, to increase the pupilage at residential schools to the limit of their accommodation. There has been a determined effort to secure the services of better qualified academic and vocational instructors for the boarding schools. The classroom and other departments are inspected by qualified officers.

An awakened interest in education on the part of Indian communities has resulted in more applications for admission to residential schools. Orphans, children of destitute parents and those living some distance from day schools on the reserves are given the preference, when the number of vacancies is limited.

In the Prairie Provinces, the department has carefully supervised the health of the pupils in residence. More medical and dental attention will result, no doubt, in a more robust type of graduate.

Considerable attention has been directed to those day schools where there is a good average attendance. Provincial curricula are followed and fully qualified teachers engaged. When teaching services are being engaged, preference is given to Indians who are qualified. Workers are encouraged to attend conventions, institutes and summer courses. A special effort has been made in the matter of physical education and in the correlation of classroom exercises with vocational training and home interests.

Indian children throughout Canada are studying more advanced work than in the past. During the past fiscal year 2,710 children were enrolled in Grade 4, or higher. Three years ago the number was 2,258. High school subjects are taught in several residential schools and in a few day schools. In the case of several of the residential schools that are situated close to municipal high schools and collegiates, the more advanced pupils in residence are benefiting by secondary training in competition with white children. During the fiscal year 1923-24, tuition grants amounting to $15,299.33 have been allowed Indian students who are attending normal schools and colleges in the different provinces.

There were 73 residential and 242 day schools in operation during the year—a total of 315 Indian schools. In addition, the department assisted in the maintenance of 9 combined white and Indian schools. In Part 2 of this report will be found a tabular statement, showing the location and indicating the enrolment in the case of each school.

Compared with the previous year, there is an increase of one residential school. St. Joseph's, in southern Alberta, was closed and Edmonton and Elkhorn opened. Certain unprogressive day schools have been closed and the children recruited for residential schools. The loss in attendance at day schools in Manitoba and British Columbia is due to an increased enrolment at the residential schools of these provinces. The total enrolment for the year was 13,872 pupils—an increase over the preceding year of 149. The average daily attendance shows an increase of 82 pupils.

Several of the churches are actively engaged in the management of Indian day and residential schools, as follows:—

Roman Catholic	39	residential and	78	day schools;
Church of England	21	"	70	"
Methodist	6	"	39	"
Presbyterian	7	"	5	"
Salvation Army			1	"

In addition to the 13,872 pupils shown in the tabular statements, there are some 125 Indian students enrolled in high schools and colleges in Canada. Further, approximately 50 Indian children are attending public schools which receive a small grant.

The expenditure for Indian education from parliamentary appropriation for the fiscal year ended March 31, 1924, amounted to $1,943,486.09, as follows:

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STATEMENT OF EXPENDITURE FOR THE YEAR 1923-24

Province	Day Schools	Residential Schools	Ex-Pupils	Salaries and Travel	Tuition	Freight, Express, Etc.	Miscellaneous	Total
	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.	$ cts.
Nova Scotia	10,278 84				4,413 41		1,605 09	16,297 34
Prince Edward Island	817 72						18 30	836 02
New Brunswick	32,873 88			1,007 29	610 35		1,229 06	35,720 58
Quebec	44,655 88			6 05	3,814 40	181 72	6,839 86	55,497 91
Ontario	43,693 41	178,794 45		1,538 53	4,537 63	395 49	6,427 07	235,386 58
Manitoba	41,342 42	275,281 33	2,267 39	338 00	386 64	1,923 94	8,866 26	330,405 98
Saskatchewan	28,579 00	279,569 39	2,408 57	835 58	1,028 22	1,451 03	5,045 28	318,917 07
Alberta	9,305 82	396,481 26	353 39		175 00	929 76	5,171 26	412,416 49
British Columbia	65,230 35	413,630 43	451 76	4,271 70	333 68	565 54	8,009 59	492,493 05
North West Territories	1,434 78	26,138 74				149 01	339 50	28,062 03
Yukon	2,985 23	13,414 92				987 12	65 77	17,453 04
	281,197 33	1,583,310 52	5,481 11	7,997 15	15,299 33	6,583 61	43,617 04	1,943,486 09

In addition to the above, the various bands of Indians, whose funds are sufficient to meet the expenditure, contributed the sum of $87,915.69 towards the payment of teachers' salaries, tuition grants, and for the establishment and maintenance of schools on their reserves. For the fiscal year ended March 31, 1924, the amounts so contributed have been as follows:—

		Capital	Interest
		$ cts.	$ cts.
1	Batchewana Band		2,035 34
2	Chippewas of Beausoleil		1,100 04
3	" Nawash		2,701 95
4	" Rama		1,016 54
5	" Sarnia		928 23
6	" Saugeen		2,273 46
7	" Snake Island		252 18
8	" Thames		1,014 31
9	" Walpole Island		394 71
10	Fort William Band		22 00
12	Garden River Band		2,177 79
13	Henvey Inlet		150 00
14	Nipissing Band		751 55
15	Manitoulin (unceded)		2,035 74
17	Mississaguas of Alnwick		885 92
18	" Credit		922 48
19	" Rice		300 00
20	" Mud Lake		262 86
21	" Scugog		51 97
22	Mohawks of Bay of Quinte		2,269 24
23	Moravians of Thames		1,232 89
30	Parry Island Band		790 30
32	Serpent River Band		800 00
33	Six Nations of Grand River		17,102 80
34	Shawanaga Band		926 10
50	River Desert Band		608 80
79	Chippewas of Kettle and Stony Point		606 85
82	Whitefish Lake Band		1,132 88
137	Bersimis	31,564 07	
176	Nanaimo Band	6,293 50	
182	Dokis Band		328 39
246	Sheguiandah		758 21
247	Sheshegwaning		1,786 46
248	South Bay		394 16
249	Sucker Creek		913 41
251	West Bay		1,130 56
		37,857 57	50,058 12

The interest contributions were for current expenses, salaries of teachers, minor repairs and tuition grants. The expenditure from capital was for the erection of school buildings.

LANDS AND TIMBER

LANDS

Sales of surrendered, surveyed lands are shown in the tabular statement appearing in Part II of this report. During the past year 16,480.43 acres were sold, realizing $72,650.51. The number of land patents issued during the year ending March 31 last was 195, and returns of Crown grants to the number of 48 were prepared and forwarded to the registrars of the counties and districts in which the lands patented were situate.

During the year a portion of the shore-front of Pigeon Lake Indian Reserve No. 138A, in the Province of Alberta and known as Ma-Me-O Beach, was surrendered by the Indians for the purpose of sale for summer resort purposes. The area surrendered was subsequently divided into lots which were offered for sale by public auction, when 42 of the lots were sold for the sum of $7,975.00.

LOCATION TICKETS

Location tickets granting title under the provisions of the Indian Act, to individual owners, for lands on the reserve, were issued during the past year to the number of 65, and on March 31 last there were current 2,351 location tickets.

LEASES

Under the provisions of section 11 of the regulations for the disposal of Indian lands, leases were issued to white men at the request of the Indian locatees to the number of 131, and on March 31 last there were 1,252 leases current.

ENFRANCHISEMENT

Under the provisions of section 122A of the Indian Act there have been enfranchised during the past fiscal year 37 Indians, heads of families, comprising a total number of men, women and children of 89. The total number of Indians enfranchised to March 31, 1923, under this section is 1,124.

STATEMENT SHOWING PRINCIPAL OUTSTANDING ON ACCOUNT OF INDIAN LANDS ON MARCH 31, 1924, BY AGENCIES AND AT HEADQUARTERS

Ontario	
Agency—Alex. D. Moore, Cape Croker	$ 264 37
" R. J. Lewis, Manitowaning	3,302 26
" J. R. McGregor, Gore Bay	6,875 95
" C. F. Rothera, Thessalon	3,702 56
" G. M. Campbell, Deseronto	1,308 69
" A. D. McNabb, Sault Ste. Marie	149 50
" J. P. Wright, Fort Frances	34,006 33
" Geo. P. Cockburn, Sturgeon Falls	22,623 10
Quebec	
Agency—E. S. Gauthier, Maniwaki	$ 1,732 86
New Brunswick	
Agency—Chas. Hudson, Richibucto	$ 880 85
Alberta	
Agency of Dominion Lands Agent, Red Deer	$ 2,520 00
Ottawa Headquarters	$ 1,817,358 86
	$ 1,894,725 33

SUMMARY OF INDIAN AFFAIRS IN THE VARIOUS PROVINCES BASED ON THE REPORT OF THE DEPARTMENT'S AGENTS AND THE INSPECTORS FOR THE FISCAL YEAR ENDED MARCH 31, 1924.

The local administration of the Indian lands, on the reserves scattered throughout the Dominion, is conducted through the department's agencies of which there are in all 114. The number of bands included in an agency varies from one to more than thirty. The staff of an agency usually includes various officers in addition to the agent, such as the medical officer, clerk, farm instructor, field matron, constable, stockman, etc., according to the special requirements of the agency in question. At many of the smaller agencies in the older provinces, where the Indians are more advanced, the work is comparatively light, requiring only the services of an agent. The work of the agencies is supervised by the department's inspectors, each inspector having charge of a certain number of agencies.

ONTARIO

Agencies.—The following agencies are included in the province of Ontario: Alnwick, Bay of Quinte, Cape Croker, Chapleau, Chippewas, Munsees, and Oneidas of the Thames, Christian Island, Fort Frances, Georgina and Snake Islands, Golden Lake, Gore Bay, Kenora, Lake Superior (Eastern and Western Divisions), Manitowaning, Mississaguas of the Credit, Moravians of the Thames, Parry Sound, Rama, Rice and Mud Lakes, Sarnia, Saugeen, Scugog, Six Nations, Sturgeon Falls, Thessalon and Walpole Island.

Tribal Origin.—The great majority of the Indians of Ontario are Ojibwas, and are of Algonkin stock. The Oneidas of the Thames, the Mohawks of the Bay of Quinte, the Mohawks of the Parry Sound district, and the Six Nations of Brantford are of Iroquoian stock. There is a band of Pottawattamies at Walpole island, and Delawares at the Caradoc agency; these are of Algonkin stock.

Occupations.—The Indians in the western and central parts of Ontario engage largely in farming. The reserves generally are well suited to this purpose and the activity of the department's field agents has resulted in a steady improvement both in the methods of operation and the results achieved. The success achieved by the returned soldiers of this province has been especially creditable and are rapidly developing prosperous communities.

During the summer months Indians find a profitable source of income as guides and canoe-men. Many are employed at various industries and trades while railway and navigation companies employ a large number. As a rule they are excellent bushmen and many find employment in the various lumber camps. There is still an excellent market for snowshoes, canoes and mocassins and these are usually manufactured by the other members of the community.

The women also have many sources of income; some are employed as domestics; others support themselves by making baskets and fancy work. In certain districts berry-picking is an important item and furnishes considerable income.

Health.—The health of the Indians of Ontario has been good during the past year. While tuberculosis is still their worst enemy the efforts of the department for the past decade have borne fruit and this disease is noticeably less than in previous years.

Dwellings.—A great majority of the Ontario Indians have comfortable farmhouses which compare very favourably with those of their white neighbours. Many own houses of brick and stone, but in the outlying and more remote districts the old log houses are in the majority. In the more settled districts the Indians have followed the examples of the whites and both houses and farm buildings are comfortable and of excellent construction.

New Ontario.—In the remote parts of Ontario hunting and fishing are still the chief sources of livelihood. While fur has been very scarce the price has been correspondingly high. Fishing, however, has not been as successful this year owing to the scarcity of the market and the low prices. Acting as guides and canoe-men during the summer months adds considerably to their income. While agriculture is not carried on to any extent most of the bands grow considerable crops of potatoes and vegetables. They are, of necessity, more or less nomadic and consequently live in tents most of the year. This condition will greatly change as civilization progresses.

The health has been generally good, although somewhat subject to tuberculosis.

QUEBEC

Agencies.—The following agencies are included in the Province of Quebec: Becancour, Bersimis, Caughnawaga, Lake St. John, Lorette, Maria, Mingan, Oka, River Desert, Restigouche, Seven Islands, St. Regis, Timiskaming and Viger.

Tribal Origin.—The principal tribes found in Quebec are: Iroquois at Caughnawaga, lake of Two Mountains, and St. Regis; the Hurons of Lorette are also of Iroquoian stock; the Montagnais, who are also of Algonkin stock, at Bersimis, Minga , Lake St. John, Seven Islands; the Abenakis, also of Algonkin stock, at Becancour and St. Francis; the Micmacs, also of Algonkin stock, at Maria and Restigouche; and the Malecites, also of Algonkin stock, at Viger.

In the agricultural districts of the province the Indians are developing a keener interest in farming operations and are making a decided success. In the Gaspé peninsula the Indians find employment in the lumber camps and mills, but on the north shore of the gulf fishing, hunting and trapping are still the principal sources of income. In the northern part of the province lumbering is the chief pursuit. One of the principal industries of the Indians of Quebec is making baskets, and many of the Indians spend the summer months at the resorts in order to dispose of the baskets, lacrosse sticks, racquets, moccasins, etc., to the tourists. Some of them, particularly in the Saguenay districts, act as guides and canoe-men.

Health.—On the whole, the health of the Indians of Quebec has been good during the past year.

Dwellings.—In the older settled districts of the province the Indians own many excellent stone and brick houses. Generally speaking, the buildings are almost all of good construction, comfortable and sanitary. In the more remote districts, where hunting and trapping are still the principal occupations, the Indians necessarily live in tents during the greater part of the year.

The North Shore.—Along the north Shore of the gulf of St. Lawrence, the Indians have been taking a marked interest in the fishing industry. At Mingan, Natashkwan, Romaine, St. Augustine, and Moisie, the fishing is under departmental supervision. Salmon and cod are the principal marketable fish and are a source of considerable income to the Indians. The land is not suitable for extensive cultivation but many of the Indians have very creditable gardens.

NEW BRUNSWICK

Agencies.—There are three agencies in the province of New Brunswick, the Northeastern located at Buctouche, the Northern located at Perth, and the Southwestern located at Fredericton.

Tribal Origin.—The majority of the Indians of New Brunswick belong to the Micmac race, which is of Algonkin stock. In addition to these there are some bands of Malecites, also of Algonkin stock.

Occupations.—In the Northeast division the Indians are mostly engaged in fishing, hunting and trapping. Some farming is carried on, and the Indians have rather tended to increase their interest in this regard.

The lumbering industry employs quite a large number and the Indians all through the eastern provinces have become very proficient in the lumber camps, on the river drives and in the mills. In the Northern division there is less farming carried on, and the Indians during the summer months find employment generally as day labourers. In the Southern division they support themselves chiefly by the manufacture and sale of Indian wares.

NOVA SCOTIA

Agencies.—There are nineteen Indian agencies in the province of Nova Scotia, namely: Yarmouth, Digby, Shelburne, Queens, Lunenburg, Annapolis, Kings, Windsor, Shubenacadie, Halifax, Cumberland, Colchester, Pictou, Antigonish-Guysboro, Richmond, Inverness, Victoria, Sydney, and Eskasoni.

Tribal Origin.—The Indians of Nova Scotia are of Algonkin stock, and bear the distinctive name of Micmac.

Occupations.—They follow various occupations, but, as a rule, do not confine themselves to any particular one. Many of them cultivate the land with indifferent success, but as there are exceptions in almost every case, so it is with our Indians; a few of them are succeeding very well as farmers. The majority of those living near industrial centres usually work as day labourers. Hunting, trapping, and acting as guides for sportsmen are favourite occupations, more especially with Indians of middle age. Basket-making, and the manufacture of fancy moccasins, etc., are confined mostly to women. A profitable employment among Indians in a few sections of Nova Scotia is the manufacture of hockey sticks, and they appear to be experts at the business.

Health and Sanitation.—The general health of Indians in this province during the past year was normal. No disease of an epidemic character appeared among them. They suffer most from tuberculosis, which, however, seems to be less in evidence than formerly. Sanitary regulations are very well observed by most of them, and they begin to realize fully the importance of cleanliness and pure air as preservers and promoters of good health.

Buildings.—With very few exceptions, Indians in Nova Scotia occupy houses of frame construction, well finished on the outside, but unfinished inside. Every settlement, however, has a few comfortable dwellings well finished throughout. Other buildings owned by Indians—barns and storehouses—are mostly of frame construction also.

PRINCE EDWARD ISLAND

Agency.—One agency is sufficient for the purposes of the department in this province, as the total Indian population is only 292.

Tribal Origin.—The Indians of this province all belong to the Micmac tribe, which is of Algonkin stock.

Occupations.—But few of the Indians of Prince Edward Island are farmers. The principal industries are basket-making and fishing. The oyster fisheries which had been a complete failure for some years, are again profitable and has added somewhat to the income of the Indians.

MANITOBA

Agencies.—The following agencies are included in the Province of Manitoba; Fisher River, Clandeboye, Norway House, Griswold, Portage la Prairie and Manitowapah, Pas and Birtle.

Tribal Origin.—The majority of the Indians of Manitoba belong to the Ojibewa race, which is of Algonkin stock. Bands of Swampy Crees are found at the Norway House and Fisher River agencies and in the York factory district; these are also of Algonkin stock. The Indians located at the Griswold agency are Sioux; there are also Sioux at the Birtle and Portage la Prairie agencies. There is a band of Chipewyans at Fort Churchill; this tribe is of Athapascan stock.

The reserves in Manitoba suitable for extensive agriculture are mainly within the Birtle, Griswold, and Portage la Prairie agencies. On some reserves during the last two years the crops have not been up to the standard and the Indians have somewhat lost heart in their farming operations, but generally speaking progress has been satisfactory.

In the northern agencies the occupations are mostly hunting and trapping, but fishing has been becoming a more and more important factor during the past four or five years, and considerable income has been derived therefrom. While fur has been scarce the price has been high and the market for fish has increased. All of the northern Indians are expert guides and canoe-men, and many find employment in this way or with the transport or fur companies.

In the southern and more settled districts many of the younger people seek employment as day labourers, and owing to the high wages have been fairly prosperous. The Indian women make needle work, baskets, etc., for which there is a ready market.

Health.—The health of the Indians throughout the province has been good, in fact the steady improvement has been very noticeable. More sanitary methods of living and more comfortable houses and more steady incomes have tended not a little towards this improvement. The houses are more comfortable and of better construction; as a rule they are well furnished and the Indians are living in more and more comfort. While in the north the nomadic life of the Indians does not permit of other than the old fashioned log house, still even these are being greatly improved and in some cases are being replaced by suitable frame dwellings.

SASKATCHEWAN

Agencies.—The following agencies are included in the province of Saskatchewan: Assiniboine, Battleford, Carlton, Crooked Lake, Duck Lake, Moose Mountain, Onion Lake, Pelly, Qu'Appelle, and Touchwood Hills.

Tribal Origin.—The most numerous tribes among the Saskatchewan Indians are the Ojibewas, Swampy Crees and Plain Crees, which all belong to the great Algonkin stock. In addition to these, Sioux Indians are found at the Assiniboine, Moose Mountain, Qu'Appelle and Carlton agencies, and on the Moose Woods, reserve. In the Onion Lake agency there is a band of Chipewyans, who are of Athapascan stock. There are also a few Chipewyan Indians in the Isle à la Crosse district.

The principal occupation of the Indians of Saskatchewan is mixed farming and stock-raising. The close supervision which the department has had over these Indians has tended to greatly improve their method of farming and consequently their crops and income derived from them have greatly increased. Most of the Indians are well provided with good quality of machinery. As a rule they have good stock and suitable houses. In the outlying districts, however, hunting and trapping are still the main sources of income and will so remain until civilization encroaches upon the hunting grounds.

Health.—The health of the Indians of Saskatchewan has on the whole been good and shows some improvement over previous years. The department has instituted a staff of nurses, with headquarters at Regina, which will be available for duty at any reserve when called upon. It is hoped that by constant supervision and instruction that the health of the Indians will continue to show even greater improvement than in the past.

Dwellings.—The dwellings of the Indians on the reserves where farming is carried on are now mostly of frame construction. The outbuildings, however, are generally of logs, but even there there has been some improvement.

ALBERTA

Agencies.—The following agencies are included in the Province of Alberta: Blackfoot, Blood, Edmonton, Hobbema, Peigan, Saddle Lake, Sarcee, Stony and Lesser Slave Lake.

Tribal Origin —The Alberta Indians are of Algonkin stock, with the exception of the Sarcees near Calgary and the Beavers and Slaves in the Lesser Slave Lake agency, who are Athaspascan, and the Paul's band in the Edmonton agency,

who are Iroquoian, and the Stonies, who are of Siouan stock. The Algonkin Indians of Alberta are subdivided into Blackfoot nation, comprising the Indians of the Blackfoot, Blood and Peigan agencies, Plain Crees found in the Lesser Slave Lake, Saddle Lake, and Hobbema agencies, and a band of Ojibewas at Moberly Lake, in the Lesser Slave Lake agency.

The principal occupations of the Indians of Alberta are farming and stock-raising. Almost all the reserves in the settled districts of the province have large herds of horses and cattle.

In the northern parts of the province hunting and trapping are still almost the sole sources of income; there is practically no farming carried on and the construction of steamers on the Peace and Athabasca rivers, and of the railways to Peace River Crossing and Fort McMurray, have greatly lessened the wages of the Indians with the trading companies and transports. However, the price of fur has been even higher than in past years.

Buildings.—In the southern part of the province the dwellings and farm buildings are of excellent construction and quality. Almost all the reserves where extensive farming is carried on boast of up-to-date modern dwellings, comfortable and well constructed. In the northern parts of the province the majority of the Indians continue to follow their primitive nomadic mode of life, and many of them still live in tents and tepees during the greater part of the year.

BRITISH COLUMBIA

Agencies.—The following agencies are included in the Province of British Columbia: Babine and Upper Skeena, Bella Coola, Cowichan, Kamloops, Kootenay, Kwawkewlth, Lytton, New Westminster, Okanagan, Queen Charlotte, Stikine, Stuart Lake, Vancouver, West Coast, Williams Lake and Skeena River.

Tribal Origin.—The Indians of the Bella Coola, Cowichan, Kamloops, Lytton, New Westminster, Vancouver, and Okanagan agencies belong to the Salish tribe. The Kootenay tribe is located in the agency of the same name. The Kwakiutl-Nootka tribe is located at the Kwawkewlth and West Coast agencies: the Haidas, in the Queen Charlotte islands; the Tlingits, in the Stikine; and the Tsimshians, in the Skeena River agency. The Indians of the Babine, Stuart Lake and Williams Lake agencies belong to the Athapascan race.

In addition to these there are about 3,000 nomadic Indians in the province who cannot be correctly classified according to linguistic stock or tribal origin.

Occupations.—The occupations of the Indians of British Columbia vary with their habitat. The Indians situated along the coast earn their livelihood principally by fishing. In many instances they own their own motor-launches, nets and gear, while others are supplied by the various canneries. Many of the women are also employed in the canneries or in the hop fields, and make a very steady income.

The Indians of the Queen Charlotte islands own and operate their own small plant for rendering the oolachan or candle fish. In the inland parts of the province some farming operations are carried on and particularly in the irrigated districts grain, fruits of all kinds, and vegetables have been raised with success.

These Indians have been making marked progress in this regard and are now well equipped with modern machinery.

The Kootenay, Kamloops, Okanagan and New Westminster Indians own large herds of horses and cattle. While the Indians in the northern and remote parts of the province still depend upon hunting and trapping for their livelihood, the agents report a marked improvement in their manner of living.

Dwellings.—Except for the more remote districts the Indians have built confortable and modern dwellings and outbuildings. Their progress in this respect has been perhaps more rapid than any other Indians of the Dominion.

NORTHWEST TERRITORIES

Agencies.—The department has now three agencies in the Northwest Territories, namely Fort Simpson, Fort Smith, and Fort Resolution.

Tribal Origin.—The principal tribes found in the Far North are the Slave, Hares, Loucheux, Sicannies, Dogribs, Yellow-knives, Chipewyans and Caribou Eaters. All these tribes are of Athapascan stock. There are a few Crees in the neighborhood of Chipewyan. These are of Algonkin stock. The most northerly tribes are the Takudah, who extend to the Mackenzie Delta; and the Copper Mines, who are located along the Coppermine river. The territory occupied by these two last-mentioned tribes is contiguous to that inhabited by the Eskimos.

These Indians depend entirely upon hunting and trapping for a livelihood. The department recently made a treaty with the Indians along the Mackenzie river thus bringing under the supervision of the Dominion Government practically the only Indians in Canada with whom treaty had not been made.

Occupations.—A few have been induced to raise small plots of potatoes. They own no horses or cattle, transportation being almost entirely by canoe along the great waterways, or by dogs in winter. They catch and preserve large quantities of whitefish for their own use and for consumption by their dog-trains in winter.

Health.—Tuberculosis and scrofula are the diseases most prevalent among the Indians of the north. As they are forced to move from place to place their methods of living are primitive and the lack of vegetables is a source of menace to their health; however, conditions are greatly improving.

YUKON

Tribal Origin.—The Forty Mile, Blackstone, and Moosehide bands belong to the Takudah tribe. There is a band of Slavies at Lancing Creek who migrated from Fort Good Hope, on the Mackenzie river; another band of Slavies, called Nahanies, is located at the headwaters of the Pelly river. All these Indians are of Athapascan stock. At Mayo, Selkirk, Little Salmon and Carmacks there are bands belonging to the tribe known as Stick Indians. Bands belonging to the Tlingit tribe are found at Whitehorse, Teslin Lake, Champagne Landing, and Carcross.

Occupations.—Hunting, trapping and fishing are the chief occupations of the Yukon Indians, and they have been fairly successful during the past year. The women also derive some revenue from the sale of mocassins and curios of various kinds, while the men are expert at making toboggans and snowshoes. Practically no farming is carried on owing to climatic conditions, but some of the Indians cultivate patches of potatoes and other vegetables.

Health.—The general health of the Indians has been good. No epidemics have been reported and although improvement in sanitary conditions is necessarily slow owing to the remoteness of the district, some improvement has been noticed.

FINANCIAL

At the close of the twelve months ended March 31, 1924, capital of the Indian Trust Fund, which at the end of the preceding year amounted to $11,516,212.72, had increased to $11,931,368.74.

The amounts expended from the Consolidated Revenue Fund were as follows: Voted by Parliament for the purposes of the Department, $3,547,235.05, and annuities by statute, $212,587.00.

On March 31, 1924, the balance to the credit of the Indian Savings Account for the funding of the annuities and earning of pupils at industrial schools was $150,462.07. Deposits and interest during the twelve months aggregated $40,047.72, and withdrawals $22,910.52.

GENERAL

During the present year a complete census has been made by the department of the Indians and Eskimos of Canada. This is the first census that has been taken by the department since 1916. It shows a slight increase over previous records, establishing the fact that the Indian race is not dying out although there exists a popular misconception to this effect.

The census is published in full in Part Two of this report, which follows herewith, and wherein will also be found statistics with regard to Grain, Vegetable and Root Production: Land, Private and Public Buildings and Property; Live Stock and Poultry; General Effects; Value of Real and Personal Property and Progress during year; Sources and Value of Income; Schools; Indian Land; Civil Government; Appropriation Accounts and Indian Trust Fund.

I have the honour to be, sir,

Your obedient servant,

DUNCAN C. SCOTT,

Deputy Superintendent General of Indian Affairs.

PART II

TABULAR STATEMENTS

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ALBERTA INSPECTORATE																		
Blackfoot Agency—																		
Blackfoot	695	283	.....	.....	.....	412	.....	.....	65	76	61	64	21	10	187	162	22	27
Blood Agency—																		
Blood	1,158	469	.....	.....	.....	486	.....	203	98	127	135	127	51	44	274	234	29	39
Edmonton Agency—																		
Alexander's	135	.....	.....	.....	.....	135	.....	.....	9	17	14	8	8	7	30	39	1	2
Enoch's	132	.....	.....	5	.....	127	.....	.....	12	12	12	12	9	6	28	31	4	6
Joseph's	163	.....	.....	.....	.....	163	.....	.....	11	9	20	24	12	9	34	38	2	4
Michel's	110	.....	.....	.....	.....	110	.....	.....	6	13	13	17	12	11	15	17	2	4
Paul's	147	.....	.....	88	.....	59	.....	.....	13	9	15	12	19	15	32	27	4	1
Total	687	.....	.....	93	.....	594	.....	.....	51	60	74	73	60	48	139	152	13	17
Hobbema Agency—																		
Ermineskin's	228	.....	.....	1	.....	225	.....	2	29	19	21	20	15	13	46	50	8	7
Louis Bull's	111	.....	.....	83	.....	28	.....	.....	14	18	10	9	6	3	23	24	3	1
Montana (Little Bear's)	60	.....	.....	11	.....	32	.....	17	5	2	7	8	3	3	15	13	1	3
Samson's	453	.....	.....	211	.....	225	.....	17	33	44	60	54	31	35	89	93	9	5
Total	852	.....	.....	306	.....	510	.....	36	81	83	98	91	55	54	173	180	21	16
Peigan Agency—																		
Peigan	383	179	.....	.....	.....	177	.....	27	37	28	46	31	15	12	108	87	7	12
Saddle Lake Agency—																		
Beaver Lake	93	.....	.....	.....	.....	93	.....	.....	4	6	7	3	12	5	22	33	.....	1
Chipewyan	52	.....	.....	.....	.....	52	.....	.....	3	2	6	3	4	5	13	16	.....	.....
James Seenum's	266	.....	.....	182	.....	84	.....	.....	16	23	19	22	26	24	58	72	3	3
Saddle Lake	401	.....	.....	181	.....	220	.....	.....	42	49	37	42	34	33	72	73	8	11
Total	812	.....	.....	363	.....	449	.....	.....	65	80	69	70	76	67	165	194	11	15
Sarcee Agency—																		
Bull's Head	160	75	.....	2	.....	48	.....	35	10	17	11	18	4	2	33	33	12	20

| | | |

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
BRITISH COLUMBIA INSPECTORATES																		
Babine Agency—																		
Andimaul	46			20			26		4	5	6	4	5	2	8	9	1	2
Fort Babine	289					289			26	28	36	32	11	20	69	59	5	3
Getammax (Hazelton)	240	200		2		4	30	4	19	23	19	22	10	14	60	63	5	5
Glen Vowell	122					1	121		10	12	14	16	3	7	28	27	3	2
Kisgegas	60	50		2			6	2	6	4	4	5	4	2	18	14	1	2
Kispiox	272			230			20	22	16	28	28	23	10	12	60	68	17	10
Kitsegukla (Old and New)	132			110			21	1	8	10	19	22	3	4	31	27	3	5
Kitwanga	205	150		30			23	2	20	12	23	23	14	10	51	44	5	3
Kitwankool	75	65					5	5	4	5	7	6	4	4	23	20	1	1
Kuldoe	6							6							1	1	1	3
Moricetown	160					160			11	11	25	19	4	8	40	36	4	2
Old Fort Babine	83					83			10	8	7	9	5	7	22	13	1	1
Rocher Deboule (Hagwilget)	153					153			17	9	18	13	11	7	38	32	4	4
Total	1,843	465		394		690	252	42	151	155	206	194	84	97	449	413	51	43
Bella Coola Agency—																		
Bella Bella	309			309					26	26	35	32	14	13	76	69	9	9
Bella Bella and Tallio	195			195					15	19	20	19	12	6	57	38	5	4
China Hat (Kitasoo)	105			105					4	6	18	14	8	9	23	18	3	2
Kimsquit	24			24					1		2	3			10	5	1	2
Kitimat	274			274					29	29	36	23	20	16	63	45	8	5
Kitlope	37			37					4	1	3	5	1	1	10	10	1	1
Rivers Inlet (Owekano)	74			74					3	10	4	6	1	5	26	16	1	2
Ulkatcho and Anaham Lake	101					101			12	9	11	14	4	4	23	19	1	4
Total	1,119			1,018		101			94	100	129	116	60	54	288	220	29	29
Cowichan Agency—																		
Cheerno (Beecher Bay)	36					20	16		4	4		3	1	1	11	9	1	2
Clemelemaluts	130			30		75	25		10	22	10	11	1	5	36	28	4	3
Comeaken	55					55			3	2	10	7	3	1	10	14	3	2
Comox	35				20	15			1	3	4	4	1	2	8	10	1	1
Cowichan Lake	11			11						1		1	1		2	2	2	2
Esquimalt	14			10		4			1	1	1	4	1		2	3		1
Hellelt	21					12	9		2	1	1	2		1	6	6	1	1

Cowichan Agency—Concluded																		
Khenipson	46			6		30	10		1	4	2	6	1	4	12	11	3	2
Kilpaulus	4					4				1			1		1	1		
Koksilah	12			6		4	2		1			1		1	4	4		1
Kulleets	84					84			6	7	11	14	1	1	21	20	2	1
Lyackson	52					52			7	5	12	4		2	10	10	2	
Malakut	23					15	8			1	4	3	1	2	5	5	1	1
Nanaimo	205			175		30			23	13	33	32	8	6	41	40	4	5
Pauquachen	53			8		45			7	5	4	3	2	2	13	11	3	3
Penelakut	210					175	35		14	18	27	28	12	9	40	38	12	12
Qualicum	3			3											1	1		1
Quamichan	224			70		140	34		21	27	18	29	8	7	60	54	10	10
Siccameen	64					64			3	12	12	4	4	3	12	11	1	2
Snonowas (Nanoose)	20			20					1	4	4	3	1		3	2	1	1
Somenos	140			35		70	35		9	18	18	16	3	2	29	30	7	8
Songhees	104			24		60	20		4	6	11	10	6	4	27	24	5	7
Sooke	34					24	10		3	4	2	5	1	1	8	7	1	2
Tsartlip	87			12		60	15		6	4	6	5	5	3	27	24	3	4
Tsawout	100			20		65	15		5	7	8	13	6	4	24	26	3	4
Tsekum	26					26			2	3	5	2	2	1	2	4	2	3
Total	1,813			430	20	1,129	234		134	173	203	210	70	62	415	395	72	79
Kamloops Agency—																		
Adam Lake (Sahhaltkum)	169					169			6	8	10	12	8	10	53	55	3	4
Ashcroft	75	60				15			2	3	2	5	3	5	23	24	6	2
Bonapart	166					166			4	6	8	10	16	22	45	40	7	8
Coldwater	104					104			4	6	4	2	6	2	38	35	4	3
Cook's Ferry	105	105							3	5	8	10	6	10	26	27	2	8
Deadman's Creek	125					125			6	8	9	12	10	12	27	32	3	6
Kamloops	212					212			19	13	20	13	16	17	51	56	3	4
Little Shuswap Lake	98					98			5	8	11	13	6	9	19	22	2	3
Lower Nicola	426	388				38			20	29	16	23	21	32	128	132	10	15
Nicomen	30	30							1	1	1	3	1	3	9	9	1	1
Niskainlish (Halaut)	171					171			4	6	3	8	12	16	56	55	4	7
North Thompson (Cukayuulk)	155					155			5	7	16	19	11	20	33	40	2	2
Oregon Jack Creek	30	30							1	2	3	2	2	3	8	8	1	
Upper Nicola	168					168			7	10	10	11	8	11	49	52	4	6
Total	2,034	613				1,421			87	112	121	143	126	172	565	587	52	69
Kootenay Agency—																		
Arrow Lake	10					10						2	1		5	2		
Lower Columbia Lake	71					71			4	3	16	4	2	6	16	15	1	4
Lower Kootenay	113					113			3	4	8	13	6	10	27	32	4	6
Shuswap	51					51			2	3	7	9	3	2	10	11		4
St. Mary's	184					184			12	21	24	21	7	1	47	42	3	6
Tobacco Plains	72					72			6	8	4	8	3	1	17	18	3	4
Total	501					501			27	39	59	57	22	20	122	120	11	24
Kwawkewlth Agency—																		
Klawatsis and Matilpi	74	74							7	4	7	6	8	4	18	16	2	2
Koskemo and Klaskino	38							38	2	3	5	2		1	11	7	2	5
Kwashela	33							33	3	2	5	3		1	10	8		1
Kwatsino	9							9	1		1	2		1	2	2		
Kwawkewlth	114	114							7	8	3	17	4	4	35	32	3	1
Kwiahkah	4			4											2	1	1	
Nakwakto	73							73	3	2	12	7	1	2	20	19	4	3
Namahllikulla	79	79							7	7	15	5	3	3	20	18		1

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Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
BRITISH COLUMBIA INSPECTORATES—*Concluded*																		
Kwawkewlth Agency—Concluded																		
Nimkish	128	128							5	8	13	18	7	4	36	36	1	
Nuwitti	36							36	3	1	3	1	1	1	12	13	1	
Tanakteuk	63	63							3	2	6	3	2	1	23	20	1	2
Tsawaineuk	221	221							11	19	25	22	6	3	71	57	4	3
Salmon River	16			16						2	1	1			3	2	5	2
Wewayakay or Cape Mudge	92			92					6	9	13	11	2	2	23	23	2	1
Wewayakum or Campbell River	59			59					5	6	4	3	1	3	18	18	1	
Total	1,039	679		171				189	63	73	113	101	35	30	304	272	27	21
Lytton Agency—																		
Anderson Lake	40					40			4		6	3	4	3	6	11	2	1
Boothroyds	130	122		8					7	5	14	13	6	6	35	27	7	10
Boston Bar	106	85				21			6	5	15	19	2	5	24	26	2	2
Bridge River	88					88			8	5	6	7	4	3	22	23	5	5
Cayoose Creek No. 1	24					24				1	2	3	1	2	7	6	1	1
Cayoose Creek No. 2	14	5				9			2	1	1				3	4	1	2
Cheam	63			7		56			6	3	9	13	1	1	14	13	1	2
Cisco	35	35							2	2	7	3	4	1	7	6	2	1
Clinton	33					33			2	2		1	2	4	10	10	1	1
Fountain	242					242			17	17	26	23	18	8	66	58	4	5
High Bar	36					36			5	2	4	2	3	4	6	6	2	2
Hope	78	6		2		70			8	6	12	6	1	3	18	19	2	3
Kanaka Bar	45	45							4	2	5	3		3	14	12	1	1
Lillooet	67	15				52			2	2	13	3	3	3	13	25	2	1
Lytton	421	421							24	29	43	46	20	19	113	99	14	14
Maria or Seabird Island	142					142			12	19	14	18	4	13	30	29	2	1
Ohamil	52					52			4	3	8	9	3	2	10	10	2	1
Pavilion	97					97			12	9	5	8	3	2	23	25	6	4
Popcum	7	4				3						1		1	2	3		
Seton Lake	121					121			8	9	5	8	9	7	28	35	4	8
Shawahlook	14					14					4	2	2	1	3	1		1
Skuppah	6	6									2				2	2		
Spuzzum	93	54				39			4	6	10	11	4	3	20	20	8	7
Squawtits	30	8		2		20			4	1	3	8	2	1	4	5	1	1
Union Bar	69	12				57			6	11	9	7	3	3	14	13	2	1
Yale	41	12				29			2		6	9	1	3	7	6	2	5
Total	2,094	831		18		1,245			149	140	229	226	100	101	501	494	74	80

New Westminster Agency—																			
Aitchelitz	4					4				1		1			1	1			
Chehalis	100					100			7	8	9	12	8	7	20	21	2	6	
Coquitlam	30					30				5	3	4			9	7	2		
Douglas	40					40			3	2	3	6	2		10	11	1	2	
Katzie	58					58			4	8	10	11		2	10	10	2	1	
Kwawkwaw Apilt	11					11					4	1			2	2	1		
Langley	27					27			1	1	4	1	3	2	9	5	1		
Matsqui	24					24				3	2	4	2	2	4	4	2		
New Westminster	16					16			1	2		3	1	1	3	3	1	1	
Pemberton	271					271			26	25	28	24	22	19	55	43	15	14	
Samahquam	33					33					3	4	3	1	8	9	2	3	
Scowlitz	22					22			2		2	5	1	1	5	4	1	1	
Semiahmoo	31					31			2	3	5	3	1	1	5	7	1	3	
Skookum Chuck	102					102			10	11	8	7	5	3	30	20	5	3	
Skulkayn	13			13						1	2	2		1	3	3	1		
Skwah	73					73			7	3	17	4	2	3	13	16	4	4	
Skway	23					23			1	2	2	5	1		6	5	1		
Soowhlie	34			24		10			3	1	5	7	3	2	7	4	2		
Squeam	6					6							1	1	2	2			
Squiala	7					7					1		1	1	2	1	1		
Sumas	59					59			4	4	6	7	5	6	10	8	4	5	
Tsawassen	35					35			1	2	3	2	3	4	9	7	1	3	
Tzeachten	38			11		27			1	1	5	1	1	4	14	9	1	1	
Whonnock	20					20			2	4	2	2	2	1	3	3	1		
Yukkwekwioose	16					16				1			3	1	5	6			
Total	1,093			48		1,045			75	88	124	116	70	63	245	211	52	49	
Okanagan Agency—																			
Okanagan	326	16				310			24	30	47	33	11	12	79	74	7	9	
Osoyoos	61					61			6	2	8	7	4	3	13	10	3	5	
Penticton	146					146			7	7	18	16	11	7	38	31	5	6	
Similkameen (Lower)	78	4				74			4	8	8	7	3	1	23	19	4	1	
Similkameen (Upper)	65					65			3	2	3	8		2	21	19	3	4	
Spallumcheen	173					173			18	9	24	20	6	4	45	35	6	6	
Total	849	20				829			62	58	108	91	35	29	219	188	28	31	
Queen Charlotte Agency—																			
Massett	400	400							42	45	58	40	18	16	80	83	6	3	
Skidegate	245			245					24	18	28	28	14	11	56	51	6	9	
Total	645	400		245					66	63	86	77	32	27	136	134	12	12	
Skeena River Agency—																			
Greenville	242	242							25	17	39	25	6	11	54	55	6	4	
Gitlakdamaix	250	250							23	23	27	26	8	8	61	64	7	3	
Gwinoba	48	48							6	4	8	4	3	2	10	10	1		
Hartley Bay	87			87					8	6	11	11	4	7	19	13	4	4	
Kincolith	313	313							41	38	27	33	9	15	66	68	7	10	
Kitkatla	260	260							21	19	32	34	10	8	61	55	9	11	
Kitselas	117			117					13	11	10	19	5	6	25	20	4	4	
Kitsumkalum	86			86					5	11	8	13	4	4	22	15	2	2	
Metlakatla	206	206							14	15	27	26	13	14	43	42	8	4	
Port Essington	133			133					18	20	13	14	12	3	23	24	4	2	
Port Simpson	548			548					23	30	48	45	39	35	137	147	25	19	
Total	2,290	1,319		971					197	194	250	249	113	113	521	513	77	63	

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Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
BRITISH COLUMBIA INSPECTORATES—*Continued*																		
Stikine Agency—																		
Atlin and Teslin	155	67				83		5	6	5	29	21	8	8	46	30	2	
Casca, McDames Creek	64	7				2		55	5	9	8	13		2	11	13	3	
Grahame Nomads	41					41			2	1	5	3	4	2	9	11	2	2
Liard and Francis Lake	82					7		75	3	7	16	9	1	4	17	20	2	3
Nelson River Nomads, Liard Post	123					98		25	10	14	14	17	8	4	28	25	2	1
Tahltans, Telegraph Creek	288	159				120		9	23	27	41	32	10	17	67	56	5	10
Total	753	233				351		169	49	63	113	95	31	37	178	155	16	16
Stuart Lake Agency—																		
Blackwater	3					3			1						1	1		
Burns Lake	26					26			6	1	3	5			5	6		
Cheslatta	76					76			10	5	12	7	6	5	16	12	2	1
Decker Lake	6					6			1		1	1			1	1		1
Euchinico	18					18			1	5	3	1	1		2	3	1	1
Francois Lake	47					47			2	7	7	6	4	1	9	7	2	2
Fraser Lake	91					91			10	9	12	8	7	5	24	13	2	1
Ft. Connelly (Bear Lake)	86					86			16	8	12	6	3	5	19	14	1	2
Ft. George	76					76			9	6	9	6	4	3	17	17	4	1
Ft. Grahame	99					99			14	20	13	6	3		20	23		
Grand Rapids	19					19			3	3	1	2			5	5		
Klusklus	50					50			2	4	5	8	2	4	11	9	1	4
McLeod Lake	61					61			10	3	9	5	4	3	11	8	2	6
Maxim Lake	29					29			1	1	9	2	1	1	6	8		
Nazco	43					43			2	3	7	4	4	4	7	8	2	2
North Tacla Lake	25					25			2	1	5	1	1	2	5	6	1	1
Pintcee	24					24				3	5	1	1		4	7	1	2
Stella	77					77			5	5	6	11	6	6	19	13	3	3
Stony Creek	155					155			20	20	25	18	4	1	27	32	5	3
Stuart Lake	218					218			14	24	42	35	16	9	37	36	2	3
Tatcee	65					65			5	7	8	7	4	6	12	12	2	2
Tsiskainli	19					19				2	2	2	4	2	4	3		
Yacutcee	45					45			8	9	5	2			7	13	1	
Total	1,358					1,358			142	146	201	144	75	57	269	257	32	35

Vancouver Agency—																		
Burrard No. 3 (Squamish)	47					47			3	3	4	5	5	5	10	8	3	1
Homalco	140					140			17	10	21	21	10	2	30	28	1	
Klahoose	80					80			7	7	9	12	4	3	11	16	4	7
Musqueam	138			2		136			11	13	19	17	9	6	31	24	4	4
Sechelt	250					250			22	22	36	38	10	9	49	46	10	8
Shammon	136					136			8	15	12	21	8	5	26	28	9	4
Squamish	410					410			51	61	34	33	17	11	93	89	14	7
Total	1,201			2		1,199			119	131	135	147	63	41	250	239	45	31
West Coast Agency—																		
Chacelesaht	44				2	38		4	5	5	1	2	1		18	11		1
Clayoquot	188	10		28	10	135		5	8	12	21	21	5	7	49	51	9	5
Ehatisaht	58				5	47	3	3	3	2	5	3	2	1	18	22	1	1
Hesquiat	109				13	90		6	6	11	11	9	7	1	26	28	4	3
Howchucklisit	44	7			30	7			3	7	9	1	5	2	8	9		
Kilsemaht	75				15	60		6	8	10	6	1	3	20	16	28	4	3
Kyuquot	113				5	98	2	8	4	2	13	7	3	4	29	32	8	11
Matchulaht	36				2	31		3	2	1	3	3	1		14	12		
Moachaht	97			1	11	80		5	7	5	4	4	2	2	32	34	3	2
Nitinaht	151			125	5	10	6	5	8	11	14	13	5	10	36	37	10	7
Noochatlaht	30				2	25		3	2	2	1	3	1		11	10		
Ohiaht	117	20			85	8		4	12	8	10	10	3	2	30	32	3	7
Opitchisaht	59	6		2	38	7		6	7	5	8	6		1	12	16	2	2
Pachcenaht	48	7		30	3	3		5	3	2	4	4	1	2	15	11	4	2
Seshaht	129	10		4	95	10	3	7	10	4	10	20	7	3	33	31	6	5
Toquot	25	3			18	4			1	2		6	2	3	5	5		1
Ucluelet	136	16		2	100	12		6	10	15	18	12	3	8	34	33	1	2
Total	1,459	79		192	439	665	14	70	97	105	142	130	51	49	390	390	52	53
Williams Lake Agency—																		
Alexandria	19					19			1	2	1			1	7	5	1	1
Alkali Lake	193					193			16	18	15	18	12	8	46	49	5	6
Anahim	197					197			13	12	20	22	10	9	44	47	9	11
Canim Lake	89	1				88			7	6	11	8	2		22	22	4	4
Canoe Creek	107					107			10	8	10	15	2	6	26	26	1	3
Dog Creek	37					37			3	1	6	4	1	2	7	10	1	2
Nemiah Valley	46					46			8	4	6	5	1		12	8	1	1
Quesnel	66					66			6	5	3	6	3	3	18	19	1	3
Red Stone	93					93			13	8	7	6	2	3	25	25	1	
Riske Creek (Toosie)	44					44			4	3	4	6	3	2	10	10	2	
Soda Creek	84					84			7	7	9	14	3	1	19	19	3	2
Stone	70					70			10	7	8	8	1	4	13	13	3	3
Williams Lake (Sugar Cane)	141					141			7	11	17	18	9	7	30	34	5	3
Nomadic	5					5						1			1	2	1	
Total	1,191	1				1,190			105	92	120	131	49	46	280	289	38	41
Nomadic Indians, estimated[1]	2,500																	
Total, British Columbia	23,782	4,640		3,840	459	11,373	500	470	1,617	1,732	2,339	2,227	1,016	998	5,132	4,877	668	676

[1] No details as to ages or religions of 2,500 Indians available.

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
MANITOBA INSPECTORATE																		
Birtle Agency—																		
Bird Tail Sioux	71				68	2		1	6	5	7	8	4	3	12	14	4	8
Gamblers	17					17			1	2	2	3	2	1	3	2	1	
Keesekoowenin's	109				96	8		5	8	10	11	10	2	4	25	25	4	10
Rolling River	87				69	3		15	6	5	2	11	4	1	20	15	7	16
Waywayseecappo's	197				179	10		8	17	23	15	17	15	9	46	39	6	10
Total	481				412	40		29	38	45	37	49	27	18	106	95	22	44
Clandeboye Agency—																		
Berens River	266			195		71			29	26	24	18	26	9	58	69	2	5
Black River	72	65				7			3	8	7	7	5	3	14	15	4	6
Bloodvein	93			18		38		37	9	18	11	8	3	4	19	18		3
Brokenhead	156	122				26		8	16	16	11	21	19	10	18	31	2	12
Deer Lake	255			255					23	29	23	27	18	9	48	55	4	19
Fort Alexander	574	222		1		348		3	48	50	62	59	47	17	133	137	10	11
Grand Rapids	108	108							6	5	14	10	7	8	28	29	1	
Hollow Water River	119	47				45		27	8	14	9	18	6	5	26	24	5	4
Little Grand Rapids	260			208		8		44	19	22	41	45	11	12	49	51	2	8
Pekangekum	176			2				174	22	18	30	18	10	9	29	35	2	3
Poplar River	169			132		37			17	17	22	15	16	8	38	34	1	1
St. Peters	203	165				38			16	6	16	12	36	13	32	50	5	17
Total	2,451	729		811		618		293	216	229	270	258	204	107	492	548	38	89
Fisher River Agency—																		
Fisher River	504	14		394		10	86		44	43	45	49	32	32	133	123	1	2
Jackhead	94	89				5			3	4	6	10	14	8	21	22	3	3
Peguis	916	803	6			67	40		72	86	97	100	61	40	213	184	30	33
Total	1,514	906	6	394		82	126		119	133	148	159	107	80	367	329	34	38
Fort Frances Agency—																		
Amalgamated Rainy River Bands	212	28				4		180	12	11	20	16	9	8	50	66	7	13
Buffalo Bay	48	2						46	6	3	4	4	4	1	10	11	2	3
Couchiching	237					214		23	26	24	25	29	10	11	41	54	7	10
Lac la Croix	101							101	5	8	6	9	4	1	21	40	3	4
Naicatchewenin	62					8		54	5	8	10	6	2	3	13	14		1
Nickickonsemenecaning	52							52	5	6	4	10	3	2	11	10		1

Seine River	125							125	9	10	17	11	5	3	26	36	3	5
Stangecoming	27							27	1			5	2	3	4	9	2	2
Sturgeon Lake	4							4						1	1	2		
Total	868	30				226		612	69	70	86	90	39	32	177	242	24	39
Griswold Agency—																		
Oak Lake	64				27	27		10	5	4	6	8	2	4	17	13	1	4
Oak River	320	193		2	16	77		32	31	38	35	35	19	13	65	62	10	12
Total	384	193		2	43	104		42	36	42	41	43	21	17	82	75	11	16
Kenora and Savanne Agency—																		
Kenora Division:																		
Assabaska	149	1			2	13		133	12	17	10	16	9	5	37	37	2	4
Big Island	104					2		102	8	10	13	8	6	5	27	26		1
Dalles	63	24			4	21		14	5	4	4	5	7	3	16	17	1	1
Islington	229	157			5	13		54	18	17	30	30	17	9	50	45	7	6
North West Angle No. 33	36					4		32	3	4	2	6	1		10	9		1
North West Angle No. 37	96				9	7		80	8	7	14	10	5	4	18	22	4	4
Rat Portage	84	2			3	19		60	6	6	10	11	7	2	21	18	1	2
Shoal Lake No. 39	93				35			58	13	10	4	10	1	10	23	19	2	1
Shoal Lake No. 40	116				48	4		64	14	7	20	13	8	5	23	24	1	1
Whitefish Bay	84	2				9		73	9	5	15	7	1	2	18	23	2	2
Total	1,054	186			106	92		670	96	87	122	116	62	45	243	240	20	23
Savanne Division:																		
Eagle Lake	67	1				16		50	5	8	8	10	4	4	11	12	3	2
Frenchman's Head	138	135			1	1		1	11	12	17	15	9	11	31	25	4	3
Grassy Narrows	182	62				66		54	18	19	27	22	10	6	41	31	4	4
Ignace	67	3				42		22	6	8	11	4	5	1	11	18	1	2
Lac des Mille Lacs	75	1				9		65	3	7	9	9	4	6	13	20	2	2
Lac Seul	469	447				11		11	51	50	60	71	25	20	97	84	6	5
Wabigoon	109	21				15		73	11	13	4	10	3	5	24	32	1	6
Wabuskang	40	14				8		18	3		2	4	1	5	14	8	2	1
Total	1,147	684			1	168		294	108	117	138	145	61	58	242	230	23	25
Norway House Agency—																		
Cross Lake	525	5	1	263		256			33	39	63	71	52	32	90	95	20	30
God's Lake	302			302					28	36	32	40	16	22	46	61	9	12
Island Lake	625			625					141	49	40	63	22	33	92	132	26	27
Norway House	714	189		483		42			55	47	98	93	41	48	133	154	18	27
Oxford House	378			378					30	31	63	42	38	22	59	73	9	11
Total	2,544	194	1	2,051		298			287	202	296	309	169	157	420	515	82	107
Pas Agency—																		
Chemawawin	129	129							12	8	13	9	8	6	26	24	8	15
Cumberland	146	111				35			16	12	15	18	7	7	33	37	1	6

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
MANITOBA INSPECTORATE—*Concluded*																		
Pas Agency—Concluded.																		
Le Pas	478	471				7			48	42	59	51	28	25	88	112	7	18
Moose Lake	128	128							13	7	14	11	7	6	30	31	2	7
Nelson House	549			444		105			62	59	60	59	24	42	114	121	1	7
Red Earth	141	141							12	11	18	12	9	7	30	34	2	6
Shoal Lake	95	95							13	11	11	11	1	3	21	18	4	2
Split Lake	385	385							37	44	47	42	30	17	79	74	2	13
Total	2,051	1,460		444		147			207	194	237	213	114	113	421	451	27	74
Portage la Prairie and Manitowapah Agency—																		
Manitowapah Division:																		
Crane River	68	68							11	7	4	9	5	4	10	13	2	3
Ebb and Flow	96					96			11	7	13	9	13	13	12	14	1	3
Fairford	205	180			15	10			26	13	20	28	23	13	32	32	7	11
Lake Manitoba	146	39				100		7	14	20	14	16	19	16	17	19	4	7
Lake St. Martin	215	160	25			10	20		27	24	21	21	23	15	37	33	6	8
Little Saskatchewan	163	135	15					13	13	15	20	23	13	8	24	27	11	9
Pine Creek	242	8				210		24	17	23	26	14	21	27	26	60	13	15
Sandy Bay	400	6	4			373		17	50	58	35	41	46	30	50	61	12	17
Shoal River	190	190							15	19	13	19	22	23	27	33	8	11
Waterhen	96					80		16	11	13	11	9	8	9	14	16	3	2
Total	1,821	786	44		15	879	20	77	195	199	177	189	193	158	249	308	67	86
Portage la Prairie Division:																		
Long Plain	163				50			113	20	25	13	18	7	5	32	34	5	4
Roseau River and Rapids	215	11			21	105		78	21	27	19	21	13	15	50	39	7	3
Sioux Village	116				115	1			7	15	7	6	8	7	33	32		1
Swan Lake and Indian Gardens	129				49			80	9	14	11	14	8	9	25	30	4	5
Total	623	11			235	106		271	57	81	50	59	36	36	140	135	16	13

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TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
NEW BRUNSWICK INSPECTORATE																		
Northern Agency—																		
Edmundston	30					30			2	2	4	3	3	4	5	6	1	
Tobique	224					224			16	24	20	31	10	16	50	46	7	4
Total	254					254			18	26	24	34	13	20	55	52	8	4
Northeastern Agency—																		
Gloucester County:																		
Bathurst Reserve	22					22			2		2	2	4	2	3	4	2	1
Kent County:																		
Big Cove Reserve	191					191			13	16	27	15	17	10	49	36	4	4
Buctouche Reserve	10					10					2	1	1	1	3	2		
Indian Island Reserve	27					27			4	4	2	2	1		6	4	3	1
Total	228					228			17	20	31	18	19	11	58	42	7	5
Northumberland County:																		
Burnt Church Reserve	233					233			19	21	29	22	7	12	59	51	6	7
Eel Ground Reserve	167					167			11	15	22	17	6	14	38	34	8	2
Red Bank Reserve	63					63			2	8	8	6	3	3	13	16	4	
Total	463					463			32	44	59	45	16	29	110	101	18	9
Restigouche County:																		
Eel River Reserve	75					75			8	4	9	7	4	7	17	16	1	2
Westmoreland County:																		
Fort Folly Reserve and Vicinity	38					38			1	2	4	3	2	2	13	10		1
Total	826					826			60	70	105	75	45	51	201	173	28	18

NEW BRUNSWICK INSPECTORATE—*Continued*																				
Southwestern Agency—																				
Charlotte County	12					12			4	2	1				2	2	1			
Gagetown, Queens County	40					40			1	4	4	3	7	7	9	5				
Kings County	131					131			9	9	13	13	14	12	32	29				
Kingsclear, York County	71					71			5	9	8	6	5	7	15	11	2	3		
Oromocto, Sunbury County	83					83			5	7	7	14	5	5	19	18	1	2		
Queens County	2					2											1	1		
St. John County	17					17			2	1	4		1	1	3	5				
St. Marys, York County	83					83			4	11	9	12	11	2	14	13	3	4		
Woodstock, Carleton County	87					87			5	10	16	8	7	5	16	16	2	2		
Total	526					526			35	53	62	56	50	39	110	99	10	12		
Total, New Brunswick	1,606					1,606			113	149	191	165	108	110	366	324	46	34		

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Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
NOVA SCOTIA INSPECTORATE																		
Annapolis County—																		
Micmacs	93					93			3	3	6	9	4	7	23	23	11	4
Antigonish and Guysboro Counties—																		
Afton	102					102			10	4	8	12	8	3	24	25	5	3
Antigonish Landing	26					26			3	3	2			1	10	6		1
Cooks Cove	15					15			1	1	5	1			3	4		
Heatherton	35					35			2	3	4	3	1	4	9	5	2	2
Summerside	6					6									2	3		1
Total	184					184			16	11	19	16	9	8	48	43	7	7
Cape Breton County—																		
Eskasoni (Micmacs)	145					145			17	14	17	19	4	5	28	33	3	5
Cape Breton County—																		
Sydney (Micmacs)	115					115			15	9	17	13	12	5	19	24		1
Colchester County—																		
Millbrook	125					125			10	6	10	14	6	3	34	35	5	2
Cumberland County—																		
Franklin Manor (Micmacs)	73					73			4		4 5	3	6	4	22	22	1	2
Digby County—																		
Bear River (Micmacs)	86					86			7	11	15	11	5	3	16	11	4	3
Halifax County—																		
Micmacs	84					84			4	8	12	11	8	6	18	10	4	3
Hants County—																		
Indian Brook (Micmacs)	50					50			2	6	11	2	2	4	9	9	4	1
Hants County—																		
Windsor (Micmacs)	32					32			3		3		2	1	12	8		3

Inverness County—																			
Malagawatch	42					42			4	3	8	5			10	8		4
Whycocomagh	139					139			17	18	16	19	4	7	26	22	5	5
Total	181					181			21	21	24	24	4	7	36	30	5	9
Kings County—																			
Micmacs	53		1			52			3	4	8	8	4	1	13	6	2	4
Lunenburg County—																			
Bridgewater and Surroundings	30	2				28			1	3	5	4	6	5	3	2		1
Gold River Reserve	4					4			2	1								1
New Germany Reserve	30					30			3	2	3	4	8	6	3	1		
Total	64	2				62			6	6	8	8	14	11	6	3		2
Pictou County—																			
Fishers Grant	170					170			13	13	17	14	7	12	49	34	7	4
Queens County—																			
Micmacs	37					37			2	3	6	6	2		11	6		1
Richmond County—																			
Chapel Island (Micmacs)	152					152			9	20	13	26	6	6	34	29	3	6
Shelburne County—																			
Micmacs	40		6			34			2	2	3	4	3	5	12	9		
Victoria County—																			
Middle River (Micmacs)	87					87			9	5	11	10	5	4	20	17	3	3
Yarmouth County—																			
Micmacs	56					56			4	3	8	6	5	3	11	11	2	3
Total, Nova Scotia	1,827	2	7			1,818			150	149	213	204	108	95	421	363	61	63

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Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female.
ONTARIO INSPECTORATE																		
Alnwick Agency—																		
Mississaguas of Alnwick	268	2	.....	256	.....	3	7	.....	18	19	37	27	16	15	59	65	8	4
Cape Croker Agency—																		
Chippewas of Nawash	399	.....	.....	232	.....	167	.....	.....	29	26	39	36	14	16	110	93	15	21
Caradoc Agency—																		
Chippewas of the Thames	486	203	.....	283	.....	.....	.....	.....	45	45	41	42	26	23	131	100	11	22
Munsees of the Thames	126	57	.....	69	.....	.....	.....	.....	13	13	17	18	1	3	32	22	6	1
Oneidas of the Thames	876	325	246	216	.....	.....	.....	89	84	69	101	91	37	37	236	174	18	29
Total	1,488	585	246	568	.....	.....	.....	89	142	127	159	151	64	63	399	296	35	52
Chapleau Agency—																		
Michipicoten	155	120	.....	.....	.....	35	.....	.....	18	12	15	18	8	5	32	42	3	2
Mississagua	31	2	.....	.....	.....	29	.....	.....	1	1	2	4	3	6	5	8	1	.....
Moose Factory Cree, Chapleau	84	82	.....	.....	.....	2	.....	.....	12	10	7	5	2	2	21	22	.....	3
Moose Factory Cree, Missinaibi	44	44	.....	.....	.....	.....	.....	.....	3	4	1	4	4	2	10	14	1	1
Ojibwa, Chapleau	44	36	.....	.....	.....	8	.....	.....	4	6	2	3	1	1	10	16	.....	1
Ojibwa, Flying Post	70	65	.....	.....	.....	5	.....	.....	5	6	4	6	2	4	18	25	.....	.....
Ojibwa, Metagami	88	80	.....	.....	.....	8	.....	.....	9	6	7	4	5	7	20	30	.....	.....
Ojibwa, New Brunswick Post	117	117	.....	.....	.....	.....	.....	.....	8	4	10	8	9	8	33	37	.....	.....
Spanish River	37	4	.....	.....	.....	33	.....	.....	2	2	3	4	2	4	9	11	.....	.....
Total	670	550	.....	.....	.....	120	.....	.....	62	51	51	56	36	39	158	205	5	7
Christian Island Agency—																		
Chippewas of Beausoleil	279	.....	.....	169	.....	79	.....	.....	16	13	24	30	16	11	59	52	14	13
Fort William Agency—																		
Fort William	209	.....	.....	.....	.....	209	.....	.....	11	10	12	18	15	14	50	66	5	8
Lake Nipigon	355	.....	.....	.....	.....	355	.....	.....	26	22	34	36	27	29	76	80	13	12
Long Lake	227	.....	.....	.....	.....	227	.....	.....	16	25	25	35	15	15	40	46	.....	10
Martins Falls	158	.....	.....	.....	.....	158	.....	.....	23	24	21	25	4	11	20	29	.....	1
Pays Plat	37	.....	.....	.....	.....	37	.....	.....	2	2	4	5	2	3	8	9	.....	2
Pic River	231	.....	.....	.....	.....	231	.....	.....	31	15	28	29	9	8	44	49	5	13
Red Rock	237	17	.....	.....	.....	220	.....	.....	12	11	17	29	26	14	56	61	3	8
Total	1,454	17	.....	.....	.....	1,437	.....	.....	121	109	141	177	98	94	294	340	26	54

Georgina Island Agency—																		
Chippewas of Georgina and Snake Islands	120			120					6	4	23	19	5	2	27	23	7	4
Golden Lake Agency—																		
Algonquins of Golden Lake	164					164			26	25	19	18	8	7	29	28	1	3
Gore Bay Agency—																		
Cockburn Island	57	18				38	1		3	4	8	7	2	2	15	13	2	1
Obidgewong	5							5					1				2	2
Sheshegwaning	145	38				107			6	6	17	23	5	6	36	29	9	8
West Bay	290					290			11	20	25	34	17	22	60	68	11	22
Total	497	56				435	1	5	20	30	50	64	25	30	111	110	24	33
Manitowaning Agency—																		
Benusoleil	3					3									2	1		
Manitoulin Island Uncedded	1,283					1,283			101	82	144	157	55	52	305	311	41	35
Point Grondin	52			10		42			5	3	3	4	1	4	13	15	3	1
Sheguiandah	119	71				48			9	8	12	17	3	7	25	29	6	3
South Bay	75					75			2	5	7	10	4	4	22	18	1	2
Spanish River No. 3	215					215			17	17	25	25	13	6	45	50	7	10
Sucker Creek	100	88				12			3	5	15	16	3	5	24	25	4	2
Sucker Lake	10					10						1	2		3	3		1
Tahgaiwinini	146					146			9	9	15	12	10	4	36	45	2	4
Whitefish Lake	159			6		153			10	10	15	20	11	6	33	46	2	6
Whitefish River	91	36				55			8	8	4	7	3	4	23	27	4	3
Total	2,253	195		16		2,042			164	147	238	269	105	92	531	570	70	67
Moravian Agency—																		
Moravians	208	68		140					10	12	17	34	13	17	51	40	8	6
New Credit Agency—																		
Mississaguas of the Credit	275	19	17	196	4		39		24	18	21	17	13	13	76	76	9	8
Parry Sound Agency—																		
Gibson (Watha)	192		1	188	3				21	14	20	23	5	8	44	48	2	7
Henvey Inlet	216			47		162	7		21	21	20	18	18	7	45	50	9	7
Maganetawan	31		2		2	27			3	1	6	2	1		7	9	1	1
Parry Island	292			185		103	4		36	18	44	25	11	13	70	54	9	12
Shawanaga	147			75		72			19	4	23	20	6	13	34	22	3	3
Total	878		3	495	5	364	11		100	58	113	88	41	41	200	183	24	30
Rama Agency—																		
Chippewas of Rama	268	2		246		20			11	22	29	24	17	13	66	66	10	10
Rice Lake Agency—																		
Mississaguas of Mud Lake	240			240					26	27	19	18	15	15	61	47	7	5
Mississaguas of Rice Lake	103			100		3			6	6	12	14	2	8	24	24	4	3
Total	343			340		3			32	33	31	32	17	23	85	71	11	8
Sarnia Agency—																		
Chippewas of Sarnia, Kettle and Stony Points	432	72		360					25	20	42	38	40	38	96	102	16	15

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ONTARIO INSPECTORATE—*Continued.*																		
Saugeen Agency—																		
Chippewas of Saugeen	392	150	.....	200	.....	30	12	.....	24	30	38	36	22	13	100	90	22	17
Sault Ste. Marie Agency—																		
Batchawana	368	.....	.....	6	.....	362	.....	.....	17	19	33	32	48	44	83	82	4	6
Garden River	379	291	.....	.....	.....	88	.....	.....	19	21	33	35	43	40	87	89	6	6
Michipicoten	152	.....	.....	.....	.....	152	.....	.....	2	3	16	17	19	23	34	32	2	4
Total	899	291	.....	6	.....	602	.....	.....	38	43	82	84	110	107	204	203	12	16
Scugog Agency—																		
Mississaguas of Scugog	46	.....	.....	46	.....	.....	.....	.....	3	1	8	2	3	.....	17	9	1	2
Six Nations Superintendency—																		
Six Nations of the Grand River	4,303	1,329	849	805	.....	.....	462	858	223	232	361	387	354	376	1,009	997	179	185
Sturgeon Falls Agency—																		
Dokis	138	.....	.....	.....	.....	138	.....	.....	18	13	19	12	5	4	22	42	1	2
Matatchewan	75	.....	.....	.....	.....	75	.....	.....	5	12	10	7	4	2	16	18	.....	1
Nipissing	352	.....	.....	.....	.....	352	.....	.....	23	33	66	49	9	7	67	95	2	1
Temagami	73	.....	.....	.....	.....	73	.....	.....	8	5	10	2	2	1	14	29	.....	2
Total	638	.....	.....	.....	.....	638	.....	.....	54	63	105	70	20	14	119	184	3	6
Thessalon Agency—																		
Mississagi River	109	.....	.....	.....	.....	109	.....	.....	8	11	8	10	9	7	20	31	2	3
Serpent River	119	1	.....	.....	.....	118	.....	.....	5	9	9	14	9	15	22	28	4	4
Spanish River No. 1	228	6	.....	.....	.....	222	.....	.....	7	9	23	28	22	26	60	40	7	6
Spanish River No. 2	39	20	.....	.....	.....	19	.....	.....	8	6	3	1	3	.....	7	9	2	.....
Thessalon	116	.....	.....	.....	.....	116	.....	.....	9	9	13	15	5	7	25	31	2	.....
Total	611	27	.....	.....	.....	584	.....	.....	37	44	56	68	48	55	134	139	17	13
Tyendinaga Agency—																		
Mohawks of the Bay of Quinté	1,474	1,466	.....	.....	.....	.....	8	.....	109	104	143	142	81	73	372	373	41	36

North Renfrew County—																		
Algonquins	49																	
Walpole Island Agency—																		
Chippewas	578	339		215		22		2	25	25	62	49	44	61	137	125	23	27
Pottawattamies	170	63		107					6	5	18	15	28	24	29	31	9	5
Total	748	402		322		22		2	31	30	80	64	72	85	166	156	32	32
District of Patricia—																		
Bear Island	139																	
Cat Lake	137																	
Fort Severn	84																	
Ghost River	6																	
Kapouska	135																	
Lake Savant, H. B. Co. Post	123																	
Matatchewan Fort	76																	
Trout Lake	471																	
Winisk River	102																	
Total	1,273																	
Total, Ontario[1]	20,429	5,231	1,115	4,517	9	6,710	540	954	1,325	1,261	1,907	1,933	1,238	1,237	4,472	4,471	590	642

[1] No details of ages or religions of 1,353 Indians available.

Table No. 1.—Census arranged under departmental inspectorates, agencies and districts, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Prince Edward Island																		
Lennox Island	243					243			26	25	25	27	22	12	49	46	6	5
Morell	29					29			2	2	4	1	1	2	2	5	1	3
Rocky Point	16					16					3	3	2	1	2	5		1
Scotchfort	27					27					3	3		2	5	6	4	1
Total	315					315			28	30	34	34	25	17	64	62	11	10

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
QUEBEC INSPECTORATE																		
Bécancour Agency—																		
Abenakis of Bécancour	19					19				3	4				8	2	1	1
Bersimis Agency—																		
Montagnais of Bersimis	565					565			59	52	69	55	29	31	121	113	20	16
Montagnais of Escoumains	28					28			1	1	2	2	3	5	7	6		1
Total	593					593			60	53	71	57	32	36	128	119	20	17
Cacouna Agency—																		
Amalecites of Viger	135					135			4	10	13	15	5	5	34	39	2	8
Caughnawaga Agency—																		
Iroquois of Caughnawaga	2,423					2,410	13		90	95	254	275	157	147	610	663	70	62
Jeune Lorette Agency—																		
Hurons of Lorette	399					399			36	27	49	39	18	27	95	91	8	9
Maniwaki Agency—																		
River Desert	469	7				462			32	34	43	45	19	20	115	133	13	15
Maria Agency—																		
Micmacs of Maria	111					111			15	11	8	13	5	7	26	23	1	2
Mingan Agency—																		
Montagnais of Mingan	152					152			11	16	22	15	9	7	31	34	3	4
Oka Agency—																		
Algonquins	36			36						1	2	10	2		7	7	3	4
Iroquois	338			282		56			13	34	29	47	16	12	77	63	26	21
Total	374			318		56			13	35	31	57	18	12	84	70	29	25
Pierreville Agency—																		
Abenakis of St. Francis	261	39				222			13	15	18	21	14	22	71	70	8	9
Pointe Bleue Agency—																		
Montagnais of Pointe Bleue	773	55				718			95	103	79	83	37	41	161	151	10	13

Restigouche Agency—																		
Micmacs of Restigouche	565					565			46	47	71	71	28	32	127	112	17	14
Ste. Augustine Agency—																		
Natashkwan	74					74												
Romaine	156					156												
Ste. Augustine	34					34												
Total	264					264												
St. Regis Agency—																		
Iroquois of St. Regis	1,602			123		1,472	7		102	99	136	124	145	155	310	300	118	113
Seven Islands Agency—																		
Montagnais of Seven Islands	380					380			24	35	39	51	22	18	87	84	9	11
Timiskaming Agency—																		
Pontiac County—																		
Grand Lake Victoria	99					99			8	9	17	17	5	4	18	18	2	1
Hunter's Point	65					65			6	6	10	11	1	4	9	13	1	4
Lac Barriere	91					91			8	9	11	11	2	3	25	19	1	2
Timiskaming County—																		
Abitibi, Ontario	68					68			4	5	6	7	3	3	13	15	4	8
Abitibi, Quebec	125					125			8	10	22	18	3	5	25	28	2	4
Brennan Lake	56					56			2	4	9	12	3	4	9	8	7	4
Dumoine Lake	16					16			2	1	4	2		1	3	3		
Kipawa and Grassy Lake	44					44			3	4	8	9	2	3	6	7		1
Long Point	93					93			8	8	14	14		2	22	23	1	2
Timiskaming	202					202			16	14	25	29	10	10	50	31	3	14
Wolf Lake	56					56			1	2	10	14	2	1	12	11	1	2
Unorganized, including N. Beaverhouse Lake, Larder Lake and Opasatika	63					63			9	10	8	7	2	3	9	12		3
Total	978					978			75	82	144	151	33	43	201	191	16	42
Upper St. Maurice District—																		
Barrage de la Loutre	1																	
Kikendatch (Obadjuan)	146																	
Manawan	111																	
Manouwan Crossing	2																	
Upper St. Maurice	240																	
Wunoutachungoo Weymontache	98																	
Total	598																	
Northern District—																		
Abitibi District	478																	
Mistassini Lake	159																	
Simon Lake	131					131			9	16	16	13	5	2	34	29		7
Waswanipi	177																	
Total	945					131			9	16	16	13	5	2	34	29		7

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
QUEBEC INSPECTORATE—*Concluded.*																		
Hudson Bay (Eastern District)—																		
East Main (James Bay)	251																	
Fort George (James Bay)	479																	
Great Whale River	100																	
Namiska (James Bay)	152																	
Neoskwaskou Post (James Bay)	140																	
Ruperts House (James Bay)	262																	
Total	1,384																	
Ungava—																		
Fort Chimo (Ungava Bay)	213																	
Georges River (Ungava Bay)	36																	
Port Burwell (Ungava Bay)	152																	
Whale River (Ungava Bay)	57																	
Total	458																	
North West River, Labrador	308																	
Total, Quebec[1][2]	13,191	101		441		9,067	20		625	681	998	1,030	547	574	2,122	2,111	325	352

[1] No details of ages and religions of 3,562 Indians available.

[2] No details of ages of 264 Indians available.

79560—4½

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SASKATCHEWAN INSPECTORATES																		
Assiniboine Agency—																		
Carry-the-kettle	204	.....	.....	.....	97	93	.....	14	25	25	15	21	8	6	49	36	7	12
Battleford Agency—																		
Little Pine	159	128	.....	.....	.....	21	.....	10	20	11	21	12	8	8	38	36	1	4
Meadow Lake	81	.....	.....	.....	.....	81	.....	.....	11	7	15	6	9	2	11	18	.....	2
Moosomin	152	24	.....	.....	.....	128	.....	.....	13	20	14	19	4	10	34	36	1	1
Poundmaker	134	20	.....	.....	.....	111	.....	3	15	6	15	14	5	10	35	29	4	3
Red Pheasant	178	93	.....	.....	.....	84	.....	1	22	22	18	15	6	6	39	40	3	7
Saulteaux (Non-Treaty)	95	.....	.....	.....	.....	10	.....	85	8	6	12	9	10	8	20	19	1	2
Stony	98	55	.....	.....	.....	42	.....	1	7	10	9	9	4	6	26	26	1	.....
Sweet Grass	114	40	.....	.....	.....	71	.....	3	13	10	12	10	.....	3	32	28	.....	6
Thunderchild	144	96	.....	.....	.....	48	.....	.....	16	16	16	15	2	5	35	35	3	1
Water Hen Lake	69	1	.....	.....	.....	51	.....	17	12	8	4	5	4	4	17	14	1	.....
Total	1,224	457	.....	.....	.....	647	.....	120	135	116	136	114	52	62	287	281	15	26
Carlton Agency—																		
Big River (Kenemotoyoos)	183	41	.....	.....	.....	88	.....	54	21	26	24	17	3	9	36	42	3	2
Mistawasis	168	92	.....	.....	25	51	.....	.....	13	17	23	13	8	8	34	38	8	6
Montreal Lake	284	284	.....	.....	.....	.....	.....	.....	18	30	38	45	15	12	54	61	4	7
Muskeg Lake (Petaquakey)	151	.....	.....	.....	.....	151	.....	.....	11	23	19	16	10	6	29	30	3	4
Pelican Lake	30	1	.....	.....	.....	6	.....	23	2	4	3	.....	1	3	4	8	1	4
Sandy Lake (Ahtahkakoops)	238	234	.....	.....	.....	4	.....	.....	19	20	24	25	13	13	45	58	11	10
Sturgeon Lake	182	137	.....	.....	.....	44	.....	1	16	20	22	17	13	7	36	43	2	6
Wahpaton	50	4	.....	.....	25	.....	16	5	4	5	1	6	2	1	10	11	5	5
Total	1,286	793	.....	.....	50	344	16	83	104	145	154	139	65	59	248	291	37	44
Crooked Lakes Agency—																		
Cowessess	258	.....	.....	.....	30	227	.....	1	31	27	31	24	12	10	45	63	5	10
Kahkewistahaw	120	.....	.....	.....	93	16	.....	11	11	14	11	16	2	8	25	25	3	5
Ochapowace	119	.....	.....	.....	77	15	.....	27	5	14	14	7	2	2	26	24	10	15
Sakimay and Little Bones	150	.....	.....	.....	60	43	.....	47	15	11	9	17	6	2	31	32	9	18
Total	647	.....	.....	.....	260	301	.....	86	62	66	65	64	22	22	127	144	27	48

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SASKATCHEWAN INSPECTORATE—*Concluded*																		
Duck Lake Agency—																		
Beardy's and Okemasis	158	.....	.....	.....	10	140	.....	8	15	9	16	14	5	9	32	41	7	10
James Smith's	259	255	.....	.....	.....	4	.....	.....	25	26	29	30	14	17	48	50	9	11
John Smith's	155	153	.....	.....	.....	2	.....	.....	11	7	19	12	6	8	35	44	8	5
Kinistino	79	.....	.....	.....	.....	.....	.....	79	12	9	7	5	4	6	14	19	2	1
One Arrow	125	.....	.....	.....	.....	118	.....	7	9	15	12	8	6	9	32	26	4	4
Total	776	408	.....	.....	10	264	.....	94	72	66	83	69	35	49	161	180	30	31
File Hills Agency—																		
File Hills Colony	220	7	.....	.....	92	121	.....	.....	30	25	39	26	6	11	46	37	.....	.....
Little Black Bear	39	.....	.....	.....	6	18	.....	15	4	1	1	4	2	2	6	8	4	7
Okanees	25	.....	.....	.....	5	7	.....	13	1	.....	.....	1	2	1	7	10	1	2
Peepeekesis	24	4	.....	.....	2	2	.....	16	3	1	.....	1	.....	1	3	1	7	7
Star Blanket	52	6	.....	.....	13	24	.....	9	4	5	4	10	.....	2	11	11	1	4
Total	360	17	.....	.....	118	172	.....	53	42	32	44	42	10	17	73	67	13	20
Moose Mountain Agency—																		
White Bear	220	.....	.....	.....	.....	26	.....	194	29	27	27	26	3	1	42	43	8	14
Moose Woods Reserve—																		
White Cap Sioux	59	.....	.....	59	.....	.....	.....	.....	5	6	4	9	3	3	14	10	1	4
Onion Lake Agency—																		
Chipewyan	248	.....	.....	.....	.....	248	.....	.....	17	21	30	17	29	15	47	50	6	16
Frog Lake	151	46	.....	.....	.....	104	.....	1	10	16	21	15	6	4	34	34	4	7
Island Lake	92	17	.....	.....	.....	53	.....	22	3	3	23	12	5	2	15	18	7	4
Joseph Bighead's	84	.....	.....	.....	.....	25	.....	59	8	6	5	13	5	2	21	18	2	4
Keeheewin's	140	3	.....	.....	.....	137	.....	.....	16	7	18	20	11	7	27	26	3	5
Loon Lake	27	.....	.....	.....	.....	3	.....	24	.....	2	3	4	4	1	5	7	1	.....
Onion Lake	236	63	.....	.....	.....	167	.....	6	19	13	33	37	8	5	50	63	2	6
Total	978	129	.....	.....	.....	737	.....	112	73	68	133	118	68	36	199	216	25	42

Pelly Agency—																		
Cote	274				215	23		36	25	26	32	29	15	3	70	58	6	10
Keesecekoouse	159				43	109		7	22	17	20	22	3	2	29	31	6	7
Key	69	53				7		9	5	3	9	10	1	3	16	17	2	3
Valley River	89				26	60		3	5	8	13	11	1	1	20	23	4	3
Total	591	53			284	199		55	57	54	74	72	20	9	135	129	18	23
Qu'Appelle Agency—																		
Muscowpetung	117				32	61		24	13	11	11	15	3	4	24	26	7	3
Pasqua	148	4			20	107		17	10	8	22	19	9	9	22	28	9	12
Piapot	188				24	127		37	13	19	22	26	4	4	36	43	13	8
Standing Buffalo	171					144		27	18	10	24	20	6	7	37	34	5	10
Total	624	4			76	439		105	54	48	79	80	22	24	119	131	34	33
Touchwood Agency—																		
Day Star's	69	39				5		25	4	5	10	15	2	2	10	10	5	6
Fishing Lake	136	40				10		86	10	12	17	18	6	7	25	25	8	8
George Gordon's	218	175				25		18	17	15	35	30	13	14	35	40	10	12
Muscowekwan's	183	32				140		20	9	13	31	33	6	8	30	39	7	7
Nut Lake	273	15				25		233	16	19	41	43	13	13	43	60	12	13
Poorman's	171	77				75		21	12	14	25	17	6	2	39	45	6	5
Total	1,050	367				280		403	68	78	159	156	46	43	182	219	48	51
Wood Mountain Reserve—																		
Moose Jaw Sioux	40	5				9	5	21	1	4	2	1	2	1	15	8	1	5
Total Saskatchewan Inspectorates	8,059	2,233		59	895	3,511	21	1,340	727	735	975	911	356	332	1,651	1,755	264	353

TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Agency and Band	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
TREATY No. 8 INSPECTORATE																		
Lesser Slave Lake Agency—																		
Grouard District:																		
Driftpile River	190					190			21	20	40	33	7	8	29	32		
Grouard	47	9				38			6	5	5	3	7	7	6	8		
Sawridge	102					102			6	9	22	16	9	6	13	20		1
Sturgeon Lake	234					234			17	17	32	47	12	13	36	60		
Sucker Creek	154	31				123			13	16	21	24	14	13	22	31		
Swan River	68					68			2	3	16	15	8	4	10	8	1	1
Wabasca	489	146				343			46	47	83	82	23	14	83	110		1
Whitefish Lake	157	44				113			9	9	20	28	9	8	29	41	1	3
Peace River District:																		
Dunvegan and Grand Prairie	133					64		69	9	9	20	24	8	10	20	33		
Hay River (Upper)	440					81		359	37	43	70	77	25	29	69	90		
Hudsons Hope	127					67		60	5	3	15	27	21	9	20	27		
Moberley Lake	77					42		35	3	2	15	12	11	9	10	15		
Peace River Crossing (Duncan's)	54	18				36			2	3	7	9	4	4	6	19		
Red River	180					94		86	15	16	33	23	11	8	31	42		1
St. Johns	172					89		83	14	14	34	30	8	9	23	37	3	
Vermilion (Ambrose's)	81	28				53			12	5	14	14	2	1	12	21		
Vermilion (Tall Cree's)	118	24				55		39	8	7	23	19	4	4	18	32	3	
Total	2,823	300				1,792		731	225	228	470	483	183	156	437	626	8	7
Fort Resolution Agency—																		
Chipewyans	120					120			18	7	9	19	4	13	23	26		1
Dog Ribs, Barren Land	136					136			11	12	12	11	10	13	33	30	2	2
Dog Ribs, Bear Lake	231					231			29	24	25	19	19	14	50	50		1
Dog Ribs, Marten Lake	110					110			10	8	13	11	9	6	27	25		1
Dog Ribs, No. 8 Rae	235					235			17	14	22	21	24	23	52	51	8	3
Dog Ribs, Slave Lake	95					95			9	8	11	8	4	7	26	22		
Dog Ribs, Yellow Knife River	190					190			27	25	15	19	10	8	39	42		5
Slaves, Hay River	104	50				54			12	5	6	10	7	2	27	26	4	5
Slaves, No. 1, Providence	301					301			24	38	24	34	26	9	68	73	1	4
Yellow Knives, of Resolution	176					176			21	13	13	16	12	18	32	41	4	6
Total	1,698	50				1,648			178	154	150	168	125	113	377	386	19	28

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TABLE No. 1.—CENSUS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AGENCIES AND DISTRICTS, 1924

Provinces	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
ISLE A LA CROSSE DISTRICT																		
Lac la Ronge District—																		
Treaty No. 6:																		
Amos Charles' Band	246	246							37	26	28	29	18	16	28	37	10	17
James Roberts' Band	385	360				25			42	39	39	38	28	39	47	74	18	21
Mathias Colomb's Band	295					295			38	35	32	33	18	21	36	44	15	23
Peter Ballendine's Band	406	142				264			45	48	48	37	37	23	56	64	21	27
Total	1,332	748				584			162	148	147	137	101	99	167	219	64	88
Treaty No. 8:																		
Fort McMurray Indians	44					44			6	4	4	6	3	4	8	9		
Fort McMurray Stragglers	26					26			3	4	3	3		1	4	7		1
Total	70					70			9	8	7	9	3	5	12	16		1
Treaty No. 10:																		
Barren Lands	162					162			19	21	15	13	12	9	22	32	8	11
Canoe Lake	110					110			11	13	9	16	8	6	13	20	5	9
Clear Lake	206					206			12	22	13	21	9	12	34	50	13	20
English River	202					202			21	26	14	15	12	12	31	45	8	18
Lac la Hache	128					128			14	13	16	14	6	9	18	22	7	9
Total	808					808			77	95	67	79	47	48	118	169	41	67
Total, Isle a la Crosse District	2,210	748				1,462			248	251	221	225	151	152	297	404	105	156
TREATY No. 9																		
Albany River District—																		
English River	94	94																
Fort Hope	596	388				158		50										
Martin Falls	147	62				85												
Osnaburg	497	475				10		12										
Total	1,334	1,019				253		62										
James Bay District—																		
Fort Albany	1,056	451				605												

Moose Factory	362	362																	
New Post	25	25																	
Total	1,443	838				605													
Total, Treaty No. 9 District[1]	2,777	1,857				858		62											

[1] No details of ages of 2,777 Indians available.

Treaty No. 11

Fort Simpson Agency—																			
Arctic Red River (Loucheux No. 6)	184					184			18	13	36	18	4	7	38	49		1	
Fort Good Hope (Hare Skins No. 5)	370					370			28	23	53	45	10	10	93	105	1	2	
Fort Liard (Slaves No. 8)	227					227			14	12	39	31	21	22	40	51			
Fort MacPherson (Loucheux No. 5)	295	295							17	24	39	55	5	12	69	74			
Fort Nelson (Slaves)[1]	120					120			11	10	14	8	8	15	20	28	4	2	
Fort Nelson (Sicannines)[1]	115					115			16	16	8	5	9	15	20	25		1	
Fort Norman (Hare Skins No. 4)	370	43				327			51	28	58	47	21	18	72	91	1	3	
Fort Simpson (Slaves No. 2)	376	125				251			32	29	39	40	31	22	84	93	3	3	
Fort Wrigley (Slaves No. 3)	83					83			10	7	15	9	5		19	16		2	
Nomads[2]	500																		
Total	2,640	463				1,677			177	162	298	258	114	121	455	532	9	14	

[1] These Indians are living in British Columbia. [2] No details of religions and ages of 500 Indians available.

Yukon Territory

Yukon Agency—																			
Big Lake	76	76							5	14	7	8	5	3	14	16	2	2	
Big Salmon River[1]	20	20																	
Carcross	48	48							7	6	10	7	5	2	6	5			
Carmacks	18	18							2	3	2	1	1	1	6	2			
Champagne Landing	120	120							14	10	12	4	6	6	38	25	2	3	
Coffee Creek[1]	26	26																	
Forty Mile	23	23							1	2	2	5	1	6	6				
Lancing Creek	110	4				106			17	10	6	14		6	30	25	1	1	
La Pierre's House[2]	100																		
Little Salmon River	90	90							7	6	12	9	5	4	25	19	2	1	
Mayo	56	56							5	7	6	7	4	8	12	6	1		
Moosehide	173	173							12	20	15	13	21	15	41	26	5	5	
Rampart House and Old Crow	134	134							14	20	12	18	3	6	25	27	4	5	
Ross River	227	197				30			22	18	27	26	20	10	52	46	2	4	
Selkirk	115	115							12	14	9	11	6	8	28	20	4	3	
Teslin Lake	64	64							10	10	5	5	4	5	12	13			
Whitehorse[1]	56	56																	
Total	1,456	1,220				136			128	140	125	128	81	80	295	230	23	24	

[1] No ages of 102 Indians available. [2] No religion or ages of 100 Indians available.

RECAPITULATION.—CENSUS OF INDIANS AND ESKIMOS ARRANGED UNDER DEPARTMENTAL INSPECTORATES, AND DISTRICTS, 1924

Inspectorates and Districts	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Alberta Inspectorate	5,354	1,006	.....	1,371	.....	2,676	.....	301	446	520	559	549	315	273	1,204	1,181	136	171
British Columbia Inspectorates	23,782	4,640	.....	3,840	459	11,373	500	470	1,617	1,732	2,339	2,227	1,016	998	5,132	4,877	668	676
Manitoba Inspectorates	15,466	5,706	51	3,702	812	2,761	146	2,288	1,488	1,476	1,664	1,686	1,052	838	3,041	3,285	370	566
New Brunswick Inspectorate	1,606	.....	.....	.....	.....	1,606	.....	.....	113	149	191	165	108	110	366	324	46	34
Nova Scotia Inspectorate	1,827	2	7	.....	.....	1,818	.....	.....	150	149	213	204	108	95	421	363	61	63
Ontario Inspectorate	20,429	5,231	1,115	4,517	9	6,710	540	954	1,325	1,261	1,907	1,933	1,238	1,237	4,472	4,471	590	642
Prince Edward Island Inspectorate	315	.....	.....	.....	.....	315	.....	.....	28	30	34	34	25	17	64	62	11	10
Quebec Inspectorate	13,191	101	.....	441	.....	9,067	20	.....	625	681	998	1,030	547	574	2,122	2,111	325	352
Saskatchewan Inspectorates	8,059	2,233	.....	59	895	3,511	21	1,340	727	735	975	911	356	332	1,651	1,755	264	353
Treaty No. 8 Inspectorate	5,782	350	.....	.....	.....	4,701	.....	731	524	525	757	788	386	354	1,094	1,272	38	44
Treaty No. 9 Inspectorate	2,777	1,857	.....	.....	.....	858	.....	62	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Isle a la Crosse District	2,210	748	.....	.....	.....	1,462	.....	.....	248	251	221	225	151	152	297	404	105	156
Treaty No. 11 Inspectorate	2,640	463	.....	.....	.....	1,677	.....	.....	177	162	298	258	114	121	455	532	9	14
Yukon	1,456	1,220	.....	.....	.....	136	.....	.....	128	140	125	128	81	80	295	230	23	24
Total Indian Population	104,894	23,557	1,173	13,930	2,175	48,671	1,227	6,146	7,596	7,811	10,281	10,138	5,497	5,181	20,614	20,867	2,646	3,105

No information available as to ages of 11,158 Indians or as to religions of 8,015 Indians.

Eskimos																		
Alaska Boundary and East to Kent Peninsula (MacKenzie District)	1,515	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Herschel Island (Franklin District)	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coppermine River District (MacKenzie District)	800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From Mouth of Backs River and East to Wager River (District of Keewatin)	700	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From Melville Peninsula to Fullerton (District of Keewatin)	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From Chesterfield Inlet (District of Keewatin) to Churchill (Manitoba)	900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Baffin Land (Franklin District)—	
Dorset Post (from Chorkbak Inlet to Cape Weston, Fox Channel)	250
Fort Harrison	426
Lake Harbour Post (from Cape Haven, Davis Strait to Chorkbak Inlet, Hudson's Strait)	400
Total	1,076
Ungava, Quebec—	
Cape Jones	48
Fort Chimo	247
Fort George	39
Georges River	78
Leaf River	139
Stuparts Bay Post (Suglug Bay to Diana Bay)	300
Whale River	59
Wolstenholme (from Cape Smith to Suglug Bay)	200
Total	1,110
Labrador—	
Rigolet, Hamilton Inlet	165
Total Eskimos[1]	6,703
Total number of Indians and Eskimos	111,597

[1]No details of religions or ages of 6,703 Eskimos available.

RECAPITULATION.—CENSUS OF INDIANS AND ESKIMOS ARRANGED UNDER PROVINCES AND DISTRICTS, 1924

Provinces and Districts	Number in Band	Religions							Under 6 years		From 6 to 15 inclusive		From 16 to 20 inclusive		From 21 to 65 inclusive		From 65 years upwards	
		Anglican	Baptist	Methodist	Presbyterian	Roman Catholic	Other Christian Beliefs	Aboriginal Beliefs	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Alberta	8,990	1,355	.....	1,371	.....	5,733	.....	531	762	854	1,086	1,070	539	478	1,870	1,973	159	199
British Columbia	24,316	4,640	.....	3,840	459	11,764	500	613	1,663	1,775	2,410	2,297	1,062	1,046	5,215	4,994	675	679
Manitoba	11,673	4,459	51	3,445	731	2,300	146	541	1,140	1,129	1,231	1,260	846	669	2,238	2,417	294	446
New Brunswick	1,606	.....	.....	.....	.....	1,606	.....	.....	113	149	191	165	108	110	366	324	46	34
Northwest Territories	4,543	513	.....	.....	.....	3,171	.....	359	365	333	496	490	247	233	861	955	24	39
Nova Scotia	1,827	2	7	.....	.....	1,818	.....	.....	150	149	213	204	108	95	421	363	61	63
Ontario	26,706	7,988	1,115	4,774	116	8,054	540	2,766	1,643	1,582	2,306	2,329	1,428	1,390	5,211	5,273	663	751
Prince Edward Island	315	.....	.....	.....	.....	315	.....	.....	28	30	34	34	25	17	64	62	11	10
Quebec	13,191	101	.....	441	.....	9,067	20	.....	625	681	998	1,030	547	574	2,122	2,111	325	352
Saskatchewan	10,271	3,279	.....	59	869	4,707	21	1,336	979	989	1,188	1,131	506	489	1,951	2,165	365	508
Yukon	1,456	1,220	.....	.....	.....	136	.....	.....	128	140	125	128	81	80	295	230	23	21
Total Indian Population	104,894	23,557	1,173	13,930	2,175	48,671	1,227	6,146	7,596	7,811	10,281	10,138	5,497	5,181	20,614	20,867	2,646	3,105

No information available as to ages of 11,158 Indians or as to religions of 8,015 Indians

Eskimos																		
Alaska Boundary and East to Kent Peninsula (MacKenzie District)	1,515	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Herschel Island (Franklin District)	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coppermine River District (MacKenzie District)	800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From Mouth of Backs River and East to Wager River (District of Keewatin)	700	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From Melville Peninsula to Fullerton (District of Keewatin)	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
From Chesterfield Inlet (District of Keewatin) to Churchill (Manitoba)	900	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Baffin Land (Franklin District)—	
Dorset Post (from Chorkbak Inlet to Cape Weston, Fox Channel)	250
Fort Harrison	425
Lake Harbour Post (from Cape Haven, Davis Strait to Chorkbak Inlet, Hudson's Strait)	400
Total	1,076
Ungava, Quebec—	
Cape Jones	48
Fort Chimo	247
Fort George	39
Georges River	78
Leaf River	139
Stuparts Bay Post (Suglug Bay to Diana Bay)	300
Whale River	59
Wolstenholme (from Cape Smith to Suglug Bay)	200
Total	1,110
Labrador—	
Rigolet, Hamilton Inlet	165
Total Eskimos	6,703
Total number of Indians and Eskimos	111,597

No details of religions or ages of 6,703 Eskimos available.

TABLE No. 2: GRAIN, VEGETABLE AND ROOT PRODUCTION

Agencies	Wheat		Oats		Other Grains		Peas, Beans, etc.		Potatoes		Other Roots		Fodder		
	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Hay Cutivated	Hay Wild	Other Fodder
													Tons	Tons	Tons
ALBERTA															
Blackfoot	5,327	136,114	1,989	58,077	1	42	19	215	9	909	4	179	5,077	764	969
Blood	6,125	212,320	908	27,042	.....	.....	.....	.....	15	1,000	.....	.....	.....	4,000	740
Edmonton	365	9,319	1,853	76,775	835	11,315	.....	.....	8	1,121	.....	.....	57	2,173	849
Hobbema	684	17,918	2,536	64,509	525	12,607	.....	.....	16	4,045	27	1,165	459	3,945	.....
Lesser Slave Lake	10	140	449	2,045	.....	.....	.....	.....	109	11,393	29	3,718	.....	2,982	727
Peigan	1,319	29,402	452	5,016	70	648	.....	.....	14	545	.....	.....	.....	793	414
Saddle Lake	539	10,745	624	18,408	14	332	.....	.....	17	1,255	6	82	.....	3,107	66
Sarcee	.....	.....	547	10,515	.....	.....	.....	.....	8	365	2	95	12	351	689
Stony	.....	.....	.....	.....	.....	.....	.....	.....	7	300	10	310	.....	400	400
Total	14,369	415,958	9,358	262,387	1,445	24,944	19	215	213	20,933	78	5,549	5,605	18,515	4,854
BRITISH COLUMBIA															
Babine	.....	.....	96	192	.....	.....	.....	.....	183	22,800	63	8,870	761	307	192
Bella Coola	.....	.....	.....	.....	.....	.....	.....	.....	11	1,100	2	150	41	505	.....
Cowichan	50	1,650	357	15,175	.....	.....	.....	.....	193	5,125	.....	.....	1,300	.....	.....
Kamloops	599	14,376	1,243	37,290	148	2,960	493	9,860	870	113,100	557	16,710	6,937	687	470
Kootenay	20	100	454	610	48	97	.....	.....	22	1,055	8	200	1,437	815	47
Kwawkewlth	.....	.....	.....	.....	.....	.....	.....	.....	3	360	.....	.....	.....	.....	.....
Lytton	170	4,085	213	5,680	31	855	308	11,265	232	45,475	11	275	1,250	.....	29
New Westminster	10	270	324	15,840	10	300	75	1,305	170	11,960	39	3,555	465	247	.....
Okanagan	1,040	24,800	642	16,460	148	3,765	73	2,225	285	11,500	133	3,650	2,250	1,535	400
Queen Charlotte	.....	.....	3	60	.....	.....	.....	.....	22	900	10	720	7	3	.....
Skeena River	.....	.....	2	.....	.....	.....	2	175	260	25,950	9	850	16	35	.....
Stikine	.....	.....	.....	.....	.....	.....	.....	.....	1	10	.....	.....	.....	26	.....
Stuart Lake	1	30	194	3,900	3	.....	.....	.....	36	4,710	8	835	447	1,627	185
Vancouver	.....	.....	25	1,150	6	220	12	380	55	7,730	11	1,375	72	55	.....
West Coast	.....	.....	8	.....	.....	.....	.....	4	3	184	1	59	19	1	.....
Williams Lake	111	2,194	258	11,050	5	150	.....	.....	125	7,180	79	.....	1,372	2,470	.....
Total	2,001	47,506	3,819	108,407	399	8,347	963	25,214	2,471	259,139	931	37,249	16,374	8,313	1,323
MANITOBA															
Birtle	407	7,379	1,036	25,293	215	4,391	2	93	21	1,475	2	145	.....	1,089	93
Clandeboye	.....	.....	40	1,160	18	480	.....	.....	97	8,225	15	1,240	.....	2,467	16
Fisher River	62	513	401	7,545	132	1,033	.....	.....	50	6,660	.....	.....	.....	10,875	115
Griswold	1,044	8,069	494	7,267	456	5,571	.....	.....	28	1,081	4	410	.....	1,151	114
Manitowaph	.....	.....	4	150	.....	.....	.....	.....	72	8,126	4	252	.....	5,608	.....
Norway House	.....	.....	.....	.....	.....	.....	.....	.....	72	1,930	.....	22	.....	230	.....
Pas	.....	.....	.....	.....	43	3,730	.....	.....	.....	.....	.....	.....	.....	1,234	.....
Portage la Prairie	1,131	7,569	547	9,294	522	8,597	1	18	4	179	.....	.....	.....	10,065	198
Total	2,644	23,530	2,522	50,709	1,386	23,802	3	111	344	27,676	25	2,069	.....	32,719	536

New Brunswick															
Northern Division	5	50	30	700	8	190	2	130	14	675	2	70	620		
Northeastern Division	11	184	87	1,540	9	110	2	34	49	5,075	10	1,345	130	45	7
Southwestern Division	½	10	2	40	4	140	1	26	⅛	560	½	20	2		
Total	16½	244	119	2,280	21	440	5	190	71	6,310	12½	1,435	752	45	7
Nova Scotia															
Annapolis							1	7	3	286	1	14	3		
Antigonish and Guysboro'	1	24	4	87			2	29	6	320	3	66	40	13	8
Cape Breton (Eskasoni)	1	10	4	60	3	35	1	10	12	270	3	80	90	35	40
Cape Breton (Sydney)									2	100					
Colchester			3	*					2	250			6		6
Cumberland			1	*					1	80			2		
Digby									5	255					
Halifax			4	140			1	2	21	420	1	100	15	12	
Hants			3	20			1	8	4	221	1	20	33	7	
Inverness			8	124				6	11	994	1	36	22	41	10
Kings			2	40	1	15	1	2	2	125	1	50	6	4	
Lunenburg							2	13	14	980	1	22	35	24	
Pictou				21				5		100		10		9	
Queens									1	60			8		
Richmond			24	435			2	30	12	341	1	50	43	3	
Shelburne						5		6		75		12	3		
Victoria			7	58			1	6	14	360	1	6	90	10	4
Yarmouth									½	10					
Total	2	34	60	985	4	55	12	124	110½	5,247	14	466	396	158	68
Ontario															
Alnwick	31	305	158	3,745	162	2,860	1	3	14	1,160	5	980	190		30
Cape Croker	42	739	134	1,052	35	289	24	245	37	3,200	7	350	160	40	50
Caradoc	320	2,915	1,030	13,635	330	3,810	70	560	265	6,525	181	3,620	1,725	220	225
Chapleau									12	800					
Christian Island	12	120	225	1,800	10	140	15	125	12	300			215		10
Fort Frances	44	208	70	1,006					24	2,415	2	300	412	90	
Fort William									29	1,241			20	12	
Georgina Island			30		10				8	400			40	10	25
Golden Lake	4	30	10	100			3	30	6	150	1	20	10	20	4
Gore Bay	5	55	121	750	33	320	17	177	88	4,860	18	590	140	50	70
Kenora									55	3,700	12	225	3	330	
Manitowaning	257	295	521	1,320	212	625	130	555	513	38,280	67	415	380	217	71
Moravian	125	1,200	275	4,000	272	4,100	42	600	45	1,200	15	600	200	10	25
New Credit	59	1,170	449	13,234	114	3,957	7	161	5	595	2	230	867		465
Parry Sound			62	1,015	17	* 140	5	90	36	625	9	315	360		
Rama	4	30	35	440	3	* 60	8	150	15	450	3	120	90	15	10
Rice Lake	65	1,650	255	7,250	53	1,395	10	220	41	3,950	20	6,700	190	20	73
Sarnia	305	4,575	670	19,200	155	3,425	79	545	150	7,800	21	920	120	300	75
Saugeen	15	200	210	6,500	50	1,500	6	150	50	2,000	15	300	125		150
Sault Ste. Marie	15	225	115	5,150			20	240	120	7,200	17	830	140	125	
Savanne									24	2,350	13	210		65	

*Cut for hay.

TABLE No. 2: GRAIN, VEGETABLE AND ROOT PRODUCTION—*Concluded*

Agencies	Wheat		Oats		Other Grains		Peas, Beans, etc.		Potatoes		Other Roots		Fodder		
	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Acres Sown	Bush. Harvested	Hay Cultivat'd	Hay Wild	Other Fodder
													Tons	Tons	Tons
Scugog			6	180			1	6	2	120			10		
Six Nations	1,450	15,000	6,900	198,000	1,530	30,600	65	820	150	2,450	890	9,500	10,450		9,000
Sturgeon Falls			35	1,050	13	390	8	175	30	2,650	9	350	55	35	
Thessalon			53	480			21	210	82	4,080	4	170	124	56	
Tyendinaga	60	1,500	1,500	44,500	450	13,500	30	600	75	3,000	3	300	1,500	20	3,000
Total	2,813	30,247	12,864	324,407	3,479	67,101	562	5,662	1,888	101,501	1,317	27,045	17,526	1,635	13,286
PRINCE EDWARD ISLAND	8	75	48	475					19	1,650	1	45	65	50	
QUEBEC															
Becancour			11	180	7	140	1	6	2	70				23	
Bersimis			3	35	5	27			7	270			15	18	
Cacouna															
Caughnawaga	8	150	500	6,000	100	1,500	5	50	250	8,000	5	200	500		50
Jeune Lorette															
Maniwaki	9	90	153	3,240	2	24	4	28	24	2,595	3	575	223	28	80
Maria	4	28	46	125	5	40			6	150	1	10	12	42	
Mingan															
Oka	25	300	125	3,000	50	500	15	100	30	500			300	20	175
Pierreville			50	600	25	250	4	30	25	250			60	80	
Pointe Bleue	63	795	650	8,750	260	2,600	50	800	250	6,500	10	150	400	10	100
Restigouche			193	1,750					62	2,000			35		6
Seven Islands															
St. Regis	140	3,000	475	7,123	80	760	68	940	340	6,000	43	1,897	320	400	625
Timiskaming	40	500	136	3,400	4	75	2	25	16	1,750	2	40	125		60
Total	289	4,863	2,342	34,203	538	5,916	149	2,279	1,012	28,085	64	2,872	1,990	621	1,096
SASKATCHEWAN															
Assiniboine	630	7,365	521	4,813	32	516			3	351	1	124		683	235
Battleford	1,314	27,959	1,128	24,670	51	1,167	14	319	37	2,476	19	786		3,717	515
Carlton	1,134	25,027	924	23,317	79	2,080			22	2,081	7	416		3,583	260
Crooked Lakes	1,912	20,605	1,353	23,074	129	1,010			22	1,421	9	206		2,115	587
Duck Lake	1,094	23,039	628	16,519	69	1,829			18	1,292	6	184		4,215	77
File Hills Agency	167	2,425	445	3,312			3	115	3	480	1	95		740	120
File Hills Colony	1,316	17,857	1,681	30,249	131	2,523	6	240	6	600	3	415		466	815
Isle-a-la Crosse															
Moose Mountain	406	5,859	270	5,794	150	3,120			7	600	3	200		693	400
Moose Woods			105	3,159					5	572	2	95		901	103
Onion Lake	337	6,408	1,191	36,260	36	530			19	1,800	1	102		4,387	183

Pelly	354	5,712	1,209	31,821	157	3,863	.....	.....	20	1,550	.....	.....	.....	1,540	41,100
Qu'Appelle	2,370	33,823	1,433	29,250	63	595	.....	.....	22	2,027	.....	.....	.....	1,203	476
Touchwood	1,657	20,774	1,280	21,134	.....	.....	.....	.....	4	334	5	16	.....	2,473	406
Wood Mountain Reserve	74	*	99	500	47	507	.....	.....	3	185	.....	.....	.....	117	.....
Total	12,765	196,853	12,267	253,872	944	17,770	23	674	191	15,769	57	2,639	.....	26,833	45,277

RECAPITULATION

Provinces															
Alberta	14,369	415,958	9,358	262,387	1,445	24,944	19	215	213	20,933	78	5,549	5,605	18,515	4,854
British Columbia	2,001	47,506	3,819	108,407	399	8,347	963	25,214	2,471	259,139	931	37,249	16,374	8,313	1,323
Manitoba	2,644	23,530	2,522	50,709	1,386	23,802	3	111	344	27,676	25	2,069	.....	32,719	536
New Brunswick	16½	244	119	2280	21	440	5	190	71	6,310	12½	1,435	752	45	7
Nova Scotia	2	34	60	985	4	55	12	124	110½	5,247	14	466	396	158	68
Ontario	2,813	30,247	12,864	324,407	3,479	67,101	562	5,662	1,888	101,501	1,317	27,045	17,526	1,635	13,286
Prince Edward Island	8	75	48	475	.....	.....	.....	.....	19	1,650	1	45	65	50	.....
Quebec	289	4,863	2,342	34,203	538	5,916	149	2,279	1,012	28,085	64	2,872	1,990	621	1,096
Saskatchewan	12,765	196,853	12,267	253,872	944	17,770	23	674	191	15,769	57	2,639	.....	26,833	45,277
Total	34,907½	719,310	43,399	1,037,725	8,216	148,375	1,736	34,469	6,319½	466,310	2,499½	79,369	42,708	88,889	66,447

*Hailed out.

TABLE No. 3: LAND: PRIVATE AND PUBLIC BUILDINGS AND PROPERTY

Agencies	Total Area of Reserve (Acres)	Acres Under Wood	Acres Cleared but not Cultivated	Acres Under Actual Cultivation	Acres Fenced	Private Property							Public Property					
						Stone, Brick and Frame Dwellings	Other Dwellings	Outbuildings, etc.	Ploughs, Harrows, Drills, etc.	Mowers, Reapers Binders, Threshers, etc.	Carts, Wagons, and Vehicles	Tools and Small Implements	Churches	Council Houses	School Houses	Saw Mills	Other Buildings	Engines and Machinery
ALBERTA																		
Blackfoot	175,580	3,300	140,982	31,298	68,396	135	100	616	532	311	317	626	.....	.....	2	.....	22	186
Blood	354,086	4,700	335,519	13,867	47,000	56	285	445	295	200	490	2,750	.....	2	1	.....	75	70
Edmonton	82,101	33,451	44,989	3,681	12,865	28	122	192	234	154	226	1,188	2	.....	2	.....	9	7
Hobbema	76,420	71,205	1,417	3,798	28,956	185	.....	299	317	314	402	2,591	.....	.....	.....	.....	.....	.....
Lesser Slave Lake	251,415	150,684	100,134	597	1,221	.....	264	388	91	76	222	991	2	.....	.....	.....	.....	.....
Peigan	93,142	700	89,477	2,965	151,550	20	76	91	169	87	166	1,000	2	1	.....	.....	13	48
Saddle Lake	117,221	37,154	78,680	1,387	68,206	2	175	216	125	129	268	745	.....	.....	.....	.....	.....	.....
Sarcee	69,120	40,000	28,320	800	69,120	39	3	34	45	47	104	250	2	1	1	.....	2	6
Stony	88,258	40,000	48,108	150	11,000	10	131	90	51	67	250	.....	.....	3	.....	.....	.....	.....
Total	1,307,343	381,174	867,626	58,543	461,314	475	1,156	2,371	1,859	1,385	2,445	10,144	8	7	6	.....	121	317
BRITISH COLUMBIA																		
Babine	28,414	18,655	8,011	1,748	1,830	387	315	409	129	51	230	4,020	10	9	4	2	1	.....
Bella Coola	17,348	17,128	135	85	1,214	246	150	322	28	13	40	1,250	5	5	5	.....	.....	.....
Cowichan	19,920	11,018	5,342	3,530	5,584	620	34	306	322	86	433	5,205	2	.....	8	.....	.....	.....
Kamloops	171,079	88,509	74,035	8,535	106,205	252	322	659	1,127	422	524	1,480	17	5	3	.....	.....	6
Kootenay	42,316	16,800	23,949	1,567	2,332	50	150	191	240	58	210	331	5	.....	1	.....	.....	.....
Kwawkewlth	16,395	15,933	448	14	22	162	130	.....	.....	.....	.....	2,160	.....	.....	2	.....	.....	6
Lytton	55,360	32,228	19,687	3,445	5,732	491	364	551	485	118	398	3,037	34	5	2	.....	.....	4
New Westminster	23,957	17,637	4,931	1,389	4,910	361	.....	208	91	32	105	1,129	16	4	3	.....	.....	1
Okanagan	146,086	79,876	61,170	5,040	48,250	209	174	692	577	79	493	1,900	10	3	3	.....	13	13
Queen Charlotte	3,484	2,136	1,307	41	27	181	75	94	3	1	2	700	3	2	1	.....	4	72
Skeena River	71,592	70,874	446	272	203	503	86	188	.....	.....	.....	400	13	7	6	1	.....	.....
Stikine	415	15	399	1	1	11	88	.....	.....	.....	7	2,064	.....	.....	.....	.....	.....	.....
Stuart Lake	34,594	29,471	4,309	814	4,344	43	258	303	74	51	149	2,580	16	.....	.....	.....	5	.....
Vancouver	17,560	16,204	840	516	407	272	76	134	23	3	14	695	8	3	4	.....	1	.....
West Coast	12,364	11,897	372	95	153	396	217	5	.....	.....	.....	230	6	.....	6	.....	.....	.....
Williams Lake	73,007	29,333	41,612	2,062	44,844	17	308	163	161	128	230	585	12	2	.....	2	1	3
Total	733,891	457,744	246,993	29,154	226,058	4,201	2,747	4,225	3,260	1,042	2,835	27,766	157	45	48	5	25	105
MANITOBA																		
Birtle	52,809	31,213	18,001	3,595	10,885	22	110	224	190	120	312	1,760	4	.....	1	.....	.....	4
Clandeboye	65,496	54,150	10,838	508	911	6	395	160	56	17	44	360	10	.....	14	.....	5	.....
Fisher River	86,860	85,733	474	653	4,085	.....	254	289	73	105	160	.....	6	2	5	.....	10	2
Griswold	12,294	900	79,922	3,472	1,470	36	62	141	176	98	270	510	1	.....	1	.....	5	.....

Manitowapah	94,477	46,194	48,061	222	2,551	2	334	419	80	164	320	1,330	10		9		14	
Norway House	26,208	20,480	5,655	73	70	2	453	41	7			440			1		2	
Pas	54,881	44,631	10,207	43	409	40	354	146	31	30	30	400	12	1	7	1	9	
Portage la Prairie	22,452	3,800	14,200	4,452	3,875	2	122	159	86	79	175	430	2	1	2		10	6
Total	415,477	287,101	115,358	13,018	24,256	110	2,084	1,570	699	613	1,311	5,230	45	4	40	1	55	12
NEW BRUNSWICK																		
Northern Division	6,506	6,066	247	193	230	57	6	28	8	3	22	67	1	1	2			
Northeastern Division	26,952	26,044	741	167	912	227	37	130	66	22	82	570	5	1	5	7		
Southwestern Division	1,049	973	59	17	72	57		26	5		10	350		2	4			
Total	34,507	33,083	1,047	377	1,214	341	43	190	79	25	114	987	6	4	11		7	
NOVA SCOTIA																		
Annapolis	627	608	10	9	9	20		6										
Antigonish and Guysboro'	634	309	240	85	195	39	11	13	5		8	95	1		1			
Cape Breton (Eskasoni)	2,800	2,000	450	350	900	25	1	28	14	5	24	77	1		1			
Cape Breton (Sydney)	659	600	54	5	10	2	15	10	1			150						
Colchester	225	150	60	15	50	33		10	5	2	10	100	1		1		1	
Cumberland	1,020	990	25	5		15		3	2		2	60	1					
Digby	1,600	1,200	350	50	100	18		5				50	1		1			
Halifax	1,345	1,178	63	104	66	24	6	2	2	1	3							
Hants	3,053	2,925	121	7	74	13		24	2		10	225	1		1		1	
Inverness	2,755	1,955	400	400	450	37	9	15	11	5	17	700	1	1	2		4	
Kings	460	400	50	10	20	8			3		3	50						
Lunenburg	2,953	2,717	224	12	130	24		20	4	1	4	128			1			
Pictou	275	108	162	5	20	27		5	7		10	105	2		1			
Queens	1,000	600	385	15	25	9	2	9	3	1	2	150						
Richmond	1,281	850	230	201	225	30	10	18	20	2	30	200	1	1	1		3	2
Shelburne						7		3			1							
Victoria	796	496	240	60	80	18	1	10	10	1	12	120			1		2	
Yarmouth	21	20	1			2					1							
Total	21,504	17,106	3,065	1,333	2,354	351	55	181	92	18	137	2,210	10	2	11		11	2
ONTARIO																		
Alnwick	3,575	900	125	2,550	2,800	41		30	60	30	65	380	1	1	1			1
Cape Croker	15,586	10,034	4,950	602	852	33	70	124	166	42	127	600	2	1	3	1	4	4
Caradoc	14,357	1,375	7,807	5,175	11,100	253	123	388	640	191	495	1,360	9	3	6		15	3
Chapleau	45,340	45,040	288	12	6	12						275	3					
Christian Island	13,264	12,864	400	500	500	22	20	30	28	8	30	150	2	1	1	1		1
Fort Frances	81,707	80,587	356	764	1,409	18	134	37	28	15	23	800			2		3	7
Fort William	42,307	41,930	305	72	49	86	85	14	6		4	290	7	2	5		2	
Georgina Island	3,574	2,792	592	190	400	14	22	50	40	10	28	150	1	1	1			2
Golden Lake	1,500	1,200	260	40	280	4	19	11	12		12	175	1		1			1
Gore Bay	14,570	11,929	1,711	930	1,884	15	116	302	124	26	177	610	4	1	4		2	3
Kenora	122,753	122,417	241	95	336		201	129	28		62	6,100		2	2			
Manitowaning	179,685	146,803	27,593	5,289	10,240	59	510	1,323	516	301	856	3,907	11	3	9		8	11
Moravian	31,030	28,830	1,200	1,000	2,500	37	36	98	100	35	100	115	2	1	1		1	1
New Credit	6,000	75	1,900	4,025	6,000	67	4	109	155	49	135	450	2	1	1		5	1
Parry Sound	76,245	74,195	1,210	840	1,300	38	88	49	78	26	58	195	8	1	6	3	7	4
Rama	2,300	1,150	910	240	1,250	52	9	41	11	7	18	200	1	1	1		9	
Rice Lake	3,860	1,900	810	1,150	2,150	47	15	71	82	39	75	180	2	2	2		2	
Sarnia	50,223	41,562	7,278	1,383	14,040	196	117	475	457	192	488	1,045	7	4	5	2	9	8
Saugeen	9,020	4,000	4,457	563	1,800	52	28	130	186	45	130	300	5	1	3		4	
Sault Ste. Marie	39,600	36,325	1,437	1,838	1,916	63	91	137	85	17	172	1,375	5	1	4		2	
Savanne	101,267	100,684	523	60	185		170	43	10		10	4,400			1			

TABLE No. 3: LAND: PRIVATE AND PUBLIC BUILDINGS AND PROPERTY—*Concluded*

Agencies	Total Area of Reserve (Acres)	Acres Under Wood	Acres Cleared but not Cultivated	Acres Under Actual Cultivation	Acres Fenced	Private Property							Public Property					
						Stone, Brick and Frame Dwellings	Other Dwellings	Outbuildings, etc.	Ploughs, Harrows, Drills, etc.	Mowers, Reapers Binders, Threshers, etc.	Carts, Wagons, and Vehicles	Tools and Small Implements	Churches	Council Houses	School Houses	Saw Mills	Other Buildings	Engines and Machinery
Seugog	800	50	241	509	800	8	.....	9	5	3	11	70	1	.....	.....	.....	1	.....
Six Nations	43,696	8,720	7,960	27,016	43,696	551	226	1,645	2,300	498	1,645	2,300	15	1	11	.....	22	44
Sturgeon Falls	64,800	64,305	.....	495	311	60	79	89	40	6	87	186	4	.....	3	.....	.....	.....
Thessalon	60,374	58,823	740	811	811	34	82	132	21	6	39	1,010	4	.....	5	.....	.....	.....
Tyendinaga	17,604	7,134	2,630	7,810	13,720	237	.....	556	450	230	450	825	2	1	4	.....	3	3
Total	1,045,037	905,124	75,954	63,959	120,335	2,002	2,245	6,026	5,602	1,776	5,300	27,418	99	29	83	7	93	95
PRINCE EDWARD ISLAND	1,527	726	404	397	397	52	18	25	32	3	9	410	1	1	1	.....	3	2
QUEBEC																		
Becancour	122	62	8	52	78	5	.....	4	2	2	3	1	.....	.....	.....	.....	.....	.....
Bersimis	63,197	61,530	1,601	66	70	.....	103	20	6	.....	22	365	1	.....	1	.....	1	1
Cacouna	300	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caughnawaga	12,327	1,000	7,000	4,327	5,050	560	.....	1,025	250	150	1,250	1,000	1	.....	7	.....	6	10
Jeune Lorette	27	.....	27	.....	20	93	.....	22	.....	.....	35	200	1	.....	1	.....	1	2
Maniwaki	44,537	42,869	221	1,447	716	4	66	104	66	39	104	534	.....	1	2	.....	2	.....
Maria	416	80	189	147	25	1	43	12	5	3	7	120	1	.....	1	.....	.....	.....
Mingan	.....	.....	.....	.....	.....	18	.....	6	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Oka	.....	.....	.....	.....	.....	100	.....	125	75	25	125	1,000	1	.....	2	.....	.....	8
Pierreville	579	.....	354	225	275	4	69	50	15	5	15	200	2	1	2	.....	.....	.....
Pointe Bleue	3,779	2,046	450	1,283	1,360	67	19	146	60	45	167	350	2	.....	1	.....	1	6
Restigouche	8,856	8,481	120	255	606	91	8	190	32	4	87	280	1	1	1	.....	.....	.....
Seven Islands	6	.....	6	.....	.....	63	.....	10	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
St. Regis	6,938	80	5,330	1,528	595	225	32	252	485	199	317	1,465	2	1	6	.....	11	15
Timiskaming	34,136	31,540	2,175	421	210	16	32	45	24	8	36	320	.....	.....	1	.....	3	2
Total	175,220	147,988	17,481	9,751	9,035	1,250	372	2,011	1,020	480	2,168	5,835	14	4	25	.....	25	44
SASKATCHEWAN																		
Assiniboine	40,897	27,264	11,433	2,200	15,335	12	38	94	60	76	130	435	.....	2	1	.....	4	5
Battleford	181,781	23,250	154,333	4,198	46,510	3	325	366	357	304	455	2,035	4	4	2	1	2	10
Carlton	193,153	82,724	107,249	3,180	25,163	.....	284	413	252	198	401	1,174	6	1	6	1	20	8
Crooked Lakes	112,442	14,200	93,357	4,885	16,100	6	199	270	255	194	261	231	1	.....	.....	.....	.....	.....
Duck Lake	109,098	15,991	90,383	2,724	20,268	10	147	330	285	221	345	408	3	1	4	.....	.....	7

File Hills Agency	57,830	20,000	37,045	815	11,122	9	29	42	30	30	71	290	1	....	....	1	....	....	....
File Hills Colony	26,624	7,000	15,024	4,600	14,500	19	15	112	125	70	98	350	2	....	....	....	....	2	2
Isle à la Crosse	....	....	....	....	22	....	311	127	....	....	....	117	....	....	....	....	1	....	....
Moose Mountain	30,088	24,855	3,633	1,600	30,088	1	51	70	70	45	105	156	1	1	....	1	....	....	3
Moose Woods	1,160	1,368	2,654	158	487	1	20	31	24	16	15	51	....	....	....	1	....	....	....
Onion Lake	197,834	58,218	142,750	1,866	8,200	3	187	136	77	92	357	1,850	....	....	....	1	2	....	1
Pelly	55,472	19,617	35,070	2,785	7,185	7	101	195	157	121	258	840	1	....	....	3	....	3	....
Qu'Appelle	63,817	6,900	46,508	10,109	31,980	41	136	250	273	242	513	900	4	1	....	....	....	....	8
Touchwood	117,198	67,229	47,052	2,917	46,692	12	191	344	344	364	886	1,420	3	....	....	4	....	12	14
Wood Mountain Reserve	5,280	200	4,857	223	800	....	12	11	11	11	18	28	....	....	....	....	....	....	....
Total	1,195,674	363,816	789,318	42,540	274,482	124	2,049	2,791	2,317	1,857	3,443	10,309	29	13	25	4	43	58	

RECAPITULATION

Provinces																		
Alberta	1,307,343	384,174	867,626	58,543	461,314	175	1,156	2,371	1,859	1,385	2,415	10,141	8	7	6	....	121	317
British Columbia	733,891	457,744	246,995	29,151	226,058	4,201	2,747	4,225	3,260	1,042	2,835	17,766	157	45	48	5	25	105
Manitoba	115,477	287,104	115,358	13,018	24,256	110	2,081	1,579	699	613	1,311	5,230	45	4	40	1	55	12
New Brunswick	34,507	33,083	1,047	377	1,244	341	43	190	79	25	111	987	6	4	11	....	7	.....
Nova Scotia	21,504	17,106	3,065	1,333	2,354	351	55	181	92	18	137	2,210	10	2	11	....	11	2
Ontario	1,045,037	995,124	75,954	63,959	120,335	2,002	2,245	6,026	5,602	1,776	5,300	27,418	99	29	83	7	93	95
Prince Edward Island	1,527	726	404	397	397	52	18	25	32	3	9	416	1	1	1	....	3	2
Quebec	175,220	147,988	17,181	9,751	9,035	1,256	372	2,011	1,020	480	2,168	5,835	14	4	25	....	25	44
Saskatchewan	1,195,674	363,816	789,318	42,540	274,482	124	2,049	2,791	2,317	1,857	3,443	10,309	29	13	25	4	43	58
Totals	4,630,180	2,593,862	2,117,246	219,072	1,119,445	8,906	10,769	19,402	14,960	7,199	17,762	90,309	369	109	250	17	383	635

TABLE No. 4: LIVE STOCK AND POULTRY: GENERAL EFFECTS

Agencies	Horses			Cattle					Poultry	General Effects					
	Stallions	Geldings and Mares	Foals	Bulls	Steers and Work Oxen	Milch Cows	Young Stock	Other Stock		Motor and Sail Boats	Row Boats and Canoes	Rifles and Shot Guns	Steel Traps	Nets	Tents
ALBERTA															
Blackfoot	.....	3,822	.....	24	195	490	709	.....	165	.....	.....	30	65	.....	169
Blood	15	4,253	647	36	141	660	858	12	700	.....	1	50	300	.....	375
Edmonton	.....	548	.....	10	74	260	161	44	950	.....	12	144	578	59	117
Hobbema	.....	1,305	221	.....	157	244	157	30	506	.....	.....	195	408	85	156
Lesser Slave Lake	32	939	147	12	77	124	186	.....	.....	.....	263	680	6,084	427	535
Peigan	6	1,378	176	32	.....	.....	.....	1,464	.....	.....	.....	48	.....	.....	104
Saddle Lake	2	539	.....	6	46	342	318	46	435	.....	82	187	2,051	191	132
Sarcee	3	752	.....	8	16	111	119	8	80	.....	.....	10	100	.....	50
Stony	15	1,200	100	.....	.....	108	185	.....	100	.....	.....	162	800	.....	200
Total	73	14,736	1,291	128	706	2,339	2,693	1,604	2,936	.....	358	1,506	10,386	762	1,838
BRITISH COLUMBIA															
Babine	7	559	38	6	229	189	102	9	75	28	164	1,314	20,800	278	210
Bella Coola	5	325	55	11	50	188	59	1	450	152	195	545	4,300	130	85
Cowichan	2	209	43	4	.....	159	41	1,155	9,200	210	339	555	23	99	193
Kamloops	76	4,065	735	78	222	2,353	562	700	5,365	.....	58	310	102	.....	406
Kootenay	10	1,400	205	10	56	790	395	7	595	.....	57	176	365	.....	137
Kwawkewlth	.....	.....	.....	.....	.....	5	6	9	231	123	309	283	3,270	221	109
Lytton	27	653	158	29	114	104	346	330	2,282	15	100	325	5,966	65	198
New Westminster	6	314	50	9	91	237	183	558	3,665	47	232	354	1,465	98	72
Okanagan	41	1,425	232	52	1,245	225	1,325	1,985	5,800	2	64	395	845	27	287
Queen Charlotte	.....	5	1	4	13	51	35	.....	280	77	100	160	180	50	55
Skeena River	3	12	4	3	.....	18	5	10	841	212	324	527	4,050	365	313
Stikine	.....	26	.....	.....	.....	.....	.....	.....	.....	3	69	403	2,796	139	160
Stuart Lake	7	516	114	15	91	295	233	.....	348	9	261	629	5,310	292	198
Vancouver	.....	29	2	41	8	31	41	101	1,412	78	179	266	267	71	49
West Coast	.....	4	.....	12	.....	42	42	.....	932	267	1,319	790	2,457	224	204
Williams Lake	73	2,498	345	48	90	24	1,322	40	1,055	.....	39	331	3,695	.....	235
Total	257	12,040	1,982	285	2,209	4,711	4,700	4,905	32,561	1,223	3,809	7,363	55,891	2,059	2,911
MANITOBA															
Birtle	2	399	18	2	11	58	45	16	935	.....	.....	117	1,000	1	104
Clandeboye	.....	71	5	18	171	198	212	68	270	4	527	629	5,600	954	446
Fisher River	2	201	.....	11	113	336	749	30	800	.....	67	165	1,700	330	96
Griswold	.....	309	.....	1	.....	43	9	2	612	.....	5	113	1,782	.....	85
Manitowapah	3	483	24	18	16	549	693	32	630	46	311	465	5,400	1,210	206
Norway House	.....	4	.....	1	11	39	25	455	.....	2	735	970	2,710	1,940	605
Pas	.....	155	11	5	17	176	237	.....	.....	1	645	735	17,500	1,110	595
Portage la Prairie	1	235	8	2	.....	16	41	13	500	.....	13	110	1,500	.....	66
Total	8	1,857	66	58	339	1,415	2,011	616	3,747	53	2,303	3,304	37,192	5,545	2,203

NEW BRUNSWICK															
Northern Division	.....	8	.....	.....	.....	7	10	.....	95	1	14	53	80	.....	5
Northeastern Division	.....	27	.....	1	.....	26	17	4	233	35	119	175	275	282	36
Southwestern Division	.....	3	.....	.....	.....	2	.....	2	75	.....	25	69	810	.....	25
Total	.....	38	.....	1	.....	35	27	6	403	36	158	297	1,165	282	66
NOVA SCOTIA															
Annapolis	.....	.....	.....	.....	.....	1	.....	.....	25	.....	4	9	47	3	6
Antigonish and Guysboro'	.....	4	.....	.....	7	4	7	3	120	1	4	28	33	8	3
Cape Breton (Eskasoni)	.....	7	1	2	.....	24	20	.....	170	2	8	15	95	4	.....
Cape Breton (Sydney)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colchester	.....	6	.....	.....	.....	3	1	.....	20	.....	2	20	60	.....	1
Cumberland	.....	2	.....	.....	.....	1	.....	.....	.....	.....	4	13	50	.....	1
Digby	.....	.....	.....	.....	.....	2	.....	.....	75	.....	6	10	250	.....	6
Halifax	.....	2	.....	.....	.....	8	10	.....	125	.....	4	6	20	.....	.....
Hants	.....	3	.....	1	.....	3	.....	.....	46	1	3	11	138	3	1
Inverness	.....	12	.....	.....	.....	20	6	.....	49	2	14	33	470	5	.....
Kings	.....	2	.....	.....	.....	2	2	1	15	.....	3	10	70	.....	3
Lunenburg	.....	4	.....	.....	4	10	8	14	118	.....	9	8	20	5	2
Pictou	.....	3	.....	.....	.....	.....	.....	.....	.....	2	6	25	.....	.....	.....
Queens	.....	1	.....	.....	2	2	2	.....	50	.....	5	15	30	5	5
Richmond	.....	13	.....	.....	2	15	14	.....	50	3	12	25	75	4	.....
Shelburne	.....	.....	.....	.....	1	.....	.....	.....	.....	.....	2	10	60	.....	1
Victoria	.....	7	.....	1	.....	17	8	.....	30	.....	9	30	140	2	.....
Yarmouth	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	.....	.....
Total	.....	66	1	4	16	112	78	18	893	11	95	270	1,558	39	29
ONTARIO															
Alnwick	.....	44	.....	1	.....	47	13	43	760	2	36	38	2,490	.....	10
Cape Croker	2	162	6	3	15	124	200	125	800	10	24	26	75	95	8
Caradoc	2	339	28	3	123	172	130	391	4,340	.....	5	185	710	.....	8
Chapleau	.....	.....	.....	.....	.....	3	8	.....	.....	20	300	325	3,500	150	175
Christian Island	1	55	4	1	.....	20	60	75	400	14	20	40	200	12	15
Fort Frances	8	88	4	.....	2	16	22	4	75	6	234	268	3,750	489	104
Fort William	.....	28	.....	1	.....	20	22	.....	370	21	332	487	1,120	254	252
Georgina Island	.....	25	8	1	.....	20	25	20	250	6	20	15	175	15	10
Golden Lake	.....	6	.....	.....	.....	11	7	4	200	1	20	40	200	.....	25
Gore Bay	.....	103	.....	3	7	53	39	124	450	12	14	52	205	42	.....
Kenora	1	129	.....	2	2	4	4	2	113	5	288	320	8,750	395	239
Manitowaning	2	389	27	4	.....	139	77	162	1,125	90	124	337	2,453	221	82
Moravian	1	85	2	1	.....	50	20	25	1,600	.....	2	30	75	10	2
New Credit	1	146	9	3	7	130	57	127	1,125	.....	1	15	110	.....	.....
Parry Sound	3	64	3	6	6	52	58	33	500	12	64	240	730	24	50
Rama	.....	15	.....	1	.....	13	13	.....	500	.....	30	71	1,000	.....	25
Rice Lake	.....	42	2	2	.....	79	135	90	1,050	3	82	105	6,200	.....	24
Sarnia	4	428	40	6	57	225	205	230	3,150	7	110	235	7,800	20	5
Saugeen	.....	125	6	.....	11	56	50	45	500	.....	5	75	300	10	15
Sault Ste. Marie	.....	141	8	7	14	91	36	.....	1,150	32	90	139	2,400	300	43
Savanne	.....	7	.....	3	1	2	1	.....	.....	7	315	449	11,250	430	285
Seugog	.....	5	.....	.....	.....	2	1	.....	100	.....	11	10	800	.....	6
Six Nations	8	860	240	34	590	1,340	1,810	2,050	46,000	.....	26	210	390	.....	4
Sturgeon Falls	7	67	13	15	14	67	65	20	890	43	190	330	1,850	140	155
Thessalon	.....	47	12	3	.....	33	37	55	710	31	99	118	970	228	68
Tyendinaga	.....	310	10	45	25	600	250	425	8,000	7	30	55	1,500	15	3
Total	40	3,710	422	145	874	3,369	3,345	4,050	74,458	329	2,472	4,215	59,003	2,850	1,613

TABLE No. 4: LIVE STOCK AND POULTRY: GENERAL EFFECTS—*Concluded*

Agencies	Horses			Cattle					Poultry	General Effects					
	Stallions	Geldings and Mares	Foals	Bulls	Steers and Work Oxen	Milch Cows	Young Stock	Other Stock		Motor and Sail Boats	Row Boats and Canoes	Rifles and Shot Guns	Steel Traps	Nets	Tents
Prince Edward Island	.....	15	1	.....	.....	17	11	.....	120	4	8	26	50	15	.....
QUEBEC															
Becancour	.....	2	.....	1	.....	9	4	3	22	.....	1	3	6	.....	.....
Bersimis	.....	6	.....	2	1	15	7	.....	140	2	215	125	2,850	14	195
Cacouna	.....	2	.....	.....	.....	.....	.....	.....	15	1	10	23	220	.....	.....
Caughnawaga	4	250	90	200	.....	1,200	200	1,000	8,000	5	50	200	150	6	5
Jeune Lorette	.....	5	.....	.....	.....	13	.....	.....	350	.....	15	53	750	.....	7
Maniwaki	.....	65	4	6	.....	67	49	43	420	.....	76	125	2,012	33	72
Maria	.....	6	.....	2	4	18	12	28	100	.....	14	30	625	.....	2
Mingan	.....	.....	.....	.....	.....	.....	.....	.....	.....	11	50	75	2,500	.....	40
Oka	.....	80	25	10	.....	75	40	40	600	.....	40	40	30	.....	5
Pierreville	.....	10	5	7	.....	37	18	8	75	.....	15	24	75	.....	4
Pointe Bleue	3	65	17	8	15	139	56	130	800	1	200	500	8,500	200	250
Restigouche	.....	23	.....	9	5	56	20	38	250	.....	24	38	150	.....	6
Seven Islands	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	325	500	10,000	200	250
St. Regis	4	198	15	24	22	315	252	279	3,100	40	165	84	1,400	40	13
Timiskaming	.....	25	.....	1	.....	20	16	18	250	3	170	335	3,500	200	170
Total	11	737	156	270	47	1,964	674	1,587	14,122	68	1,370	2,155	32,768	693	1,019
SASKATCHEWAN															
Assiniboine	.....	289	16	2	.....	58	64	.....	380	.....	.....	37	144	.....	36
Battleford	4	1,219	.....	15	24	356	388	8	1,128	.....	65	354	3,770	199	297
Carlton	.....	634	.....	.....	124	739	561	.....	794	.....	64	253	2,888	130	207
Crooked Lakes	.....	518	.....	10	122	239	101	80	650	.....	.....	143	185	22	192
Duck Lake	1	413	.....	.....	73	307	355	107	1,125	.....	9	171	2,763	18	91
File Hills Agency	.....	114	8	3	14	68	115	.....	150	.....	.....	51	80	.....	30
File Hills Colony	.....	226	14	.....	35	150	113	.....	500	.....	.....	20	25	.....	10
Isle à la Crosse	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	385	496	9,910	636	381
Moose Mountain	1	130	14	1	59	58	65	5	50	.....	.....	50	350	6	40
Moose Woods	2	102	.....	.....	20	77	110	2	227	.....	2	15	85	1	15
Onion Lake	1	686	.....	11	159	316	289	.....	1,600	.....	79	328	7,600	146	155
Pelly	.....	262	.....	7	88	130	85	.....	750	.....	.....	172	2,200	.....	90
Qu'Appelle	2	515	37	10	48	308	273	.....	500	.....	5	122	555	20	150
Touchwood	7	690	30	10	173	260	146	51	910	.....	.....	250	5,074	24	218
Wood Mountain Reserve	1	95	11	1	4	2	8	5	131	.....	.....	1	33	.....	7
Total	19	5,923	130	70	943	3,098	2,673	258	8,895	.....	609	2,463	35,662	1,202	1,919

RECAPITULATION

Provinces															
Alberta	73	14,736	1,291	128	706	2,339	2,693	1,604	2,926	.....	358	1,506	10,386	762	1,838
British Columbia	257	12,040	1,982	285	2,209	4,711	4,709	4,905	32,561	1,223	3,809	7,363	55,891	2,059	2,911
Manitoba	8	1,857	66	58	339	1,415	2,011	616	3,747	53	2,303	3,304	37,192	5,515	2,203
New Brunswick	.....	38	.....	1	.....	35	27	6	403	36	158	297	1,165	282	66
Nova Scotia	.....	66	1	4	16	112	78	18	893	11	95	270	1,558	39	29
Ontario	40	3,710	422	145	874	3,369	3,345	4,050	74,458	329	2,472	4,215	59,003	2,850	1,613
Prince Edward Island	.....	15	1	.....	.....	17	11	.....	120	4	8	26	50	25	.....
Quebec	11	737	156	270	47	1,964	674	1,587	14,122	68	1,370	2,155	32,768	693	1,019
Saskatchewan	19	5,923	130	70	943	3,098	2,673	258	8,895	.....	609	2,463	35,662	1,202	1,919
Total	408	39,122	4,049	961	5,134	17,060	16,212	13,044	138,135	1,724	11,182	21,599	233,675	13,457	11,598

TABLE No. 5: VALUE OF REAL AND PERSONAL PROPERTY AND PROGRESS DURING YEAR

Agencies	Total Value of Lands in Reserves	Value of Private Fencing	Value of Private Buildings	Value of Public Buildings Property of the Band	Value of Implements and Vehicles	Value of Live Stock and Poultry	Value of General Effects	Value of House-hold Effects	Total Value of Real and Personal Property	Progress During Year 1922		
										Value of New Land Improvements	Value of Buildings Erected	Total Increase in Value
	$	$	$	$	$	$	$	$	$	$	$	$
ALBERTA												
Blackfoot	2,301,280	22,000	284,500	52,500	100,000	123,841	8,660	26,000	2,918,781	6,600	57,000	63,600
Blood	7,081,720	22,000	59,000	30,000	115,000	190,000	25,000	25,000	7,547,720	7,500	4,000	11,500
Edmonton	1,183,483	14,930	60,500	11,175	28,330	32,025	5,950	11,300	1,347,693	2,570	1,550	4,120
Hobbema	917,040	28,956	37,870	.....	67,941	14,989	11,463	9,314	1,087,573	31,425	4,380	35,805
Lesser Slave Lake	2,393,302	12,210	53,150	.....	17,136	62,680	41,790	26,325	2,606,593	490	2,550	3,040
Peigan	977,975	4,687	36,587	22,970	44,746	97,053	15,288	10,595	1,209,901	440	1,050	1,490
Saddle Lake	891,907	2,850	24,276	.....	19,465	14,745	4,460	6,965	964,668	610	255	865
Sarcee	1,180,120	10,000	20,000	36,500	12,000	28,401	1,500	1,500	1,290,021	1,100	800	1,900
Stony	441,290	9,000	15,650	1,200	10,850	26,600	8,000	10,000	522,590	.....	350	350
Total	17,368,117	126,633	591,533	154,345	415,468	590,334	122,111	126,999	19,495,540	50,735	71,935	122,670
BRITISH COLUMBIA												
Babine	89,582	10,070	140,700	9,550	22,200	65,600	59,000	32,000	428,702	7,216	1,550	8,766
Bella Coola	352,600	2,650	113,000	12,000	15,100	17,500	122,000	50,500	685,350	600	7,500	8,100
Cowichan	1,762,700	110,800	178,500	7,500	73,000	49,850	55,500	63,400	2,307,250	2,700	5,000	7,700
Kamloops	3,475,293	52,641	116,130	44,238	101,525	364,403	17,060	17,645	4,188,935	10,000	4,050	14,050
Kootenay	471,980	11,860	20,360	117,700	22,060	65,410	7,650	6,780	723,800	.....	800	800
Kwawkewlth	271,134	1,980	135,215	2,000	56,300	531	58,800	72,100	598,060	.....	10,000	10,000
Lytton	967,508	19,915	75,915	23,930	34,624	75,145	10,785	20,375	1,228,227	7,270	3,930	11,200
New Westminster	771,583	17,445	69,000	19,500	18,385	33,945	25,840	26,075	981,773	.....	.....	.....
Okanagan	1,919,260	25,225	155,700	35,350	36,500	172,000	7,950	18,000	2,369,985	11,950	8,675	20,625
Queen Charlotte	70,000	1,000	50,000	1,600	27,000	5,000	34,000	20,000	208,600	.....	5,000	5,000
Skeena River	1,066,321	14,850	299,560	99,090	8,400	5,970	166,000	48,500	1,708,691	.....	.....	.....
Stikine	2,075	40	21,162	.....	5,221	3,250	15,879	28,926	76,553	.....	700	700
Stuart Lake	256,390	13,475	87,250	25,100	13,245	34,485	21,085	24,505	475,535	2,735	3,900	6,635
Vancouver	1,087,545	2,360	66,150	42,800	2,650	7,000	24,235	25,000	1,257,740	3,600	3,500	7,100
West Coast	114,000	3,585	106,520	4,050	1,810	4,625	60,400	31,710	326,700	75	.....	75
Williams Lake	829,910	159,275	41,650	12,150	28,950	85,680	10,500	11,750	1,179,865	8,000	.....	8,000
Total	13,507,881	453,201	1,676,812	456,558	466,970	990,394	696,684	497,266	18,745,766	54,146	54,605	108,751
MANITOBA												
Birtle	496,836	1,578	18,455	2,850	16,375	27,710	2,950	3,065	569,819	300	605	905
Clandeboye	294,285	5,440	159,600	7,300	7,110	25,280	11,300	21,850	532,165	860	16,400	17,260
Fisher River	811,000	13,375	55,540	11,800	16,300	35,600	12,700	22,350	978,665	300	3,200	3,500
Griswold	215,630	1,120	16,000	6,050	27,000	27,515	2,300	4,200	299,815	2,060	40	2,100
Manitowapah	444,601	2,595	33,250	17,050	14,245	65,480	14,375	12,200	603,796	.....	4,275	4,275
Norway House	52,420	605	44,400	1,150	1,530	14,900	49,400	14,600	179,005	10	1,600	1,610
Pas	266,050	4,180	40,100	11,600	5,450	19,695	69,100	20,500	436,675	.....	3,390	3,390
Portage la Prairie	354,040	3,520	14,400	10,300	19,750	16,550	1,650	4,000	424,210	830	4,500	5,330
Total	2,934,862	32,413	381,745	68,100	107,760	232,730	163,775	102,765	4,024,150	4,360	34,010	38,370

NEW BRUNSWICK												
Northern Division	19,060	130	10,350	31,250	1,100	1,500	540	3,000	66,930	230	20,000	20,230
Northeastern Division	45,048	2,328	28,126	35,682	5,244	4,310	6,500	16,490	143,728	.....	295	295
Southwestern Division	6,900	270	9,125	16,000	400	695	1,242	1,625	36,257	.....	.....	.....
Total	71,008	2,728	47,601	82,932	6,744	6,505	8,282	21,115	246,915	230	20,295	20,525
NOVA SCOTIA												
Annapolis	1,200	20	1,750	.....	100	80	360	200	3,710	40	478	518
Antigonish and Guysboro'	7,000	1,025	2,450	3,000	300	650	300	500	15,225	.....	200	200
Cape Breton (Eskasoni)	13,009	605	9,000	.....	2,600	1,900	1,500	500	28,514	200	100	300
Cape Breton (Sydney)	8,500	.....	5,000	.....	.....	.....	1,500	1,250	16,250	.....	.....	.....
Colchester	3,000	200	5,800	1,000	500	400	400	500	11,800	.....	400	400
Cumberland	1,100	20	1,045	100	150	200	205	250	3,070	.....	.....	.....
Digby	1,800	60	2,000	1,600	50	100	300	6,580	12,490	.....	.....	.....
Halifax	1,900	995	5,300	.....	350	1,600	1,880	2,475	14,500	.....	.....	.....
Hants	10,500	110	2,910	2,800	100	775	279	1,105	18,579	10	.....	10
Inverness	27,000	680	7,400	13,000	600	1,425	555	1,000	51,660	.....	450	450
Kings	4,500	200	1,500	.....	200	500	650	550	8,100	.....	.....	.....
Lunenburg	3,400	325	3,000	300	200	800	700	1,200	9,925	.....	.....	.....
Pictou	1,500	50	9,800	3,450	425	260	815	1,855	18,155	.....	.....	.....
Queens	4,000	200	2,500	.....	600	400	500	700	8,900	.....	.....	.....
Richmond	7,000	250	3,850	12,000	1,000	2,250	1,000	800	28,150	.....	.....	.....
Shelburne	.....	.....	1,000	.....	60	80	500	350	1,990	.....	.....	.....
Victoria	6,500	700	2,500	2,400	550	1,200	750	550	15,150	30	285	315
Yarmouth	500	.....	300	200	.....	.....	100	200	1,300	.....	.....	.....
Total	102,409	5,440	67,105	39,850	7,185	12,620	12,294	20,565	267,468	280	1,913	2,193
ONTARIO												
Alnwick	75,000	5,000	32,000	7,500	3,450	6,475	2,375	12,940	144,740	.....	600	600
Cape Croker	150,000	7,750	68,500	35,250	15,350	31,000	10,000	16,000	327,850	260	3,500	3,700
Caradoc	150,250	14,950	109,350	35,000	25,850	28,400	1,525	32,350	397,675	610	7,000	7,610
Chapleau	18,400	350	30,000	800	.....	200	5,000	.....	51,750	.....	.....	.....
Christian Island	35,200	1,400	8,000	7,000	3,000	7,000	2,000	2,800	66,400	300	200	500
Fort Frances	221,557	1,200	24,000	8,300	16,515	6,550	7,480	8,400	291,002	4,000	2,000	6,000
Fort William	182,000	600	27,000	3,000	2,025	6,375	7,309	8,000	236,309	.....	.....	.....
Georgina Island	32,150	500	8,500	13,000	1,500	2,500	8,000	1,700	67,850	.....	1,000	1,000
Golden Lake	3,000	700	4,000	3,100	900	1,900	3,000	3,000	19,600	.....	300	300
Gore Bay	80,000	15,020	30,000	22,700	8,900	15,400	7,200	6,400	205,620	.....	.....	.....
Kenora	123,184	948	55,360	225	5,915	7,761	28,925	23,000	235,318	.....	.....	.....
Manitowaning	247,000	21,360	68,875	33,135	44,515	33,495	18,905	43,130	510,415	.....	.....	.....
Moravian	75,250	5,000	30,000	7,000	10,000	12,000	1,250	2,200	142,700	500	1,000	1,500
New Credit	230,000	10,600	50,200	8,900	11,800	18,865	1,000	13,700	345,065	585	4,450	5,035
Parry Sound	122,000	950	20,900	17,300	7,980	13,500	7,621	16,000	206,251	.....	1,400	1,400
Rama	50,000	4,100	25,600	13,200	2,500	2,200	2,000	7,500	107,100	.....	2,200	2,200
Rice Lake	115,000	4,000	53,000	11,500	8,500	19,800	7,700	11,700	231,200	.....	1,000	1,000
Sarnia	630,250	15,200	101,300	38,500	25,900	26,200	6,300	30,200	873,850	90	14,000	14,090
Saugeen	80,000	1,600	17,000	27,000	4,500	18,000	2,500	4,500	155,100	100	500	600
Sault Ste. Marie	54,900	2,625	27,000	25,250	6,950	16,050	10,250	13,275	156,300	.....	.....	.....
Savanne	101,910	468	9,575	25	3,850	720	35,395	20,500	172,443	.....	.....	.....
Seugog	60,000	2,000	2,000	500	400	600	300	950	66,750	.....	.....	.....
Six Nations	1,092,400	436,960	680,000	60,100	296,800	272,340	4,500	74,300	2,917,400	.....	350	350
Sturgeon Falls	242,190	2,350	49,000	11,500	5,300	17,600	21,000	42,000	390,940	.....	1,960	1,960
Thessalon	129,064	9,705	11,500	10,000	3,640	10,500	12,633	8,363	198,405	100	.....	100
Tyendinaga	645,300	134,825	100,000	44,800	42,800	80,000	2,645	55,800	1,106,170	.....	.....	.....
Total	4,946,005	700,161	1,635,660	444,585	558,840	655,431	216,813	452,708	9,610,203	6,485	41,460	47,945

TABLE No. 5: VALUE OF REAL AND PERSONAL PROPERTY AND PROGRESS DURING YEAR—*Concluded*

Agencies	Total Value of Lands in Reserves	Value of Private Fencing	Value of Private Buildings	Value of Public Buildings Property of the Band	Value of Implements and Vehicles	Value of Live Stock and Poultry	Value of General Effects	Value of Household Effects	Total Value of Real and Personal Property	Progress During Year 1922		
										Value of New Land Improvements	Value of Buildings Erected	Total Increase in Value
	$	$	$	$	$	$	$	$	$	$	$	$
PRINCE EDWARD ISLAND	20,000	1,750	10,000	10,000	1,150	3,400	3,200	3,300	52,800	50	120	170
QUEBEC												
Becancour	5,000	400	1,500	.....	190	698	200	300	8,288	.....	.....	.....
Bersimis	51,000	675	43,000	33,000	700	2,250	8,700	14,000	153,325	.....	3,000	3,000
Cacouna	6,000	.....	2,650	.....	365	290	.....	1,300	10,605	.....	.....	.....
Caughnawaga	750,000	9,000	450,000	70,500	30,000	70,500	20,000	100,000	1,500,000	500	10,000	10,500
Jeune Lorette	30,000	500	47,000	27,000	3,200	1,100	1,400	17,000	127,500	.....	2,000	2,000
Maniwaki	34,520	4,345	19,935	2,095	10,223	12,290	6,675	12,965	103,048	385	450	835
Maria	24,000	550	3,000	4,000	1,400	800	750	2,000	36,500	300	200	500
Mingan	.....	.....	3,500	2,000	.....	.....	7,000	4,000	16,500	.....	.....	.....
Oka	.....	3,000	20,000	3,000	4,000	9,000	.....	5,000	44,000	400	3,000	3,400
Pierreville	32,000	1,200	60,000	2,500	1,000	3,500	2,000	15,000	117,200	700	600	1,300
Pointe Bleue	38,000	5,900	33,000	6,000	8,000	12,000	15,000	13,000	130,900	400	2,500	2,900
Restigouche	173,000	12,100	51,000	.....	15,000	10,000	18,000	17,000	296,100	.....	.....	.....
Seven Islands	500	.....	8,800	4,000	.....	.....	6,000	12,000	31,300	.....	1,200	1,200
St. Regis	250,000	1,800	100,000	15,000	13,000	35,000	6,000	30,000	450,800	.....	5,000	5,000
Timiskaming	35,000	900	8,250	1,750	2,800	6,000	8,000	3,500	66,200	650	750	1,400
Total	1,429,020	40,370	851,635	170,845	89,878	163,728	99,725	247,065	3,092,266	3,335	28,700	32,035
SASKATCHEWAN												
Assiniboine	421,308	5,748	20,347	4,086	23,031	56,330	766	8,675	540,291	.....	1,040	1,040
Battleford	3,261,694	32,576	77,150	24,000	79,871	58,503	14,450	18,280	3,566,524	5,446	6,700	12,146
Carlton	1,545,224	12,646	69,097	32,425	30,422	56,764	10,605	13,901	1,771,084	3,260	1,157	4,417
Crooked Lakes	1,086,662	31,200	61,630	.....	62,945	59,890	4,300	14,100	1,323,727	3,650	4,000	7,650
Duck Lake	1,769,815	20,268	35,450	17,900	33,880	66,442	6,100	24,550	1,974,405	2,110	1,000	3,110
File Hills Agency	525,000	4,300	9,000	300	5,900	12,800	1,150	3,400	561,850	128	.....	128
File Hills Colony	400,000	600	55,000	15,000	21,000	25,000	600	8,000	525,200	500	.....	500
Isle à la Crosse	4,103	330	24,595	400	.....	.....	32,616	5,320	67,364	.....	.....	.....
Moose Mountain	250,800	2,500	9,500	3,000	9,000	10,000	2,000	2,000	288,800	75	100	175
Moose Woods	62,495	6,690	5,850	2,500	6,000	16,500	600	2,500	103,135	30	.....	30
Onion Lake	2,191,740	13,000	51,000	3,300	25,400	76,380	10,100	15,700	2,386,620	1,644	2,700	4,344
Pelly	669,824	4,000	28,100	3,600	22,800	37,980	5,600	12,900	784,804	1,250	900	2,150
Qu'Appelle	949,730	13,140	37,600	29,900	46,401	41,280	4,595	14,700	1,137,346	4,600	19,000	23,600
Touchwood	1,199,255	19,985	28,060	1,650	57,512	94,000	20,700	23,910	1,436,072	2,480	1,730	4,210
Wood Mountain Reserve	15,840	25	1,945	.....	805	2,740	462	930	22,747	.....	.....	.....
Total	14,344,490	170,008	514,324	138,061	424,967	611,609	114,644	168,866	16,489,969	25,173	38,327	63,500

RECAPITULATION

Provinces												
Alberta	17,368,117	126,633	591,533	154,345	415,468	590,334	122,111	126,999	19,495,540	50,735	71,935	122,670
British Columbia	13,507,881	453,201	1,676,812	456,558	466,970	990,394	696,684	497,266	18,745,766	54,146	54,605	108,751
Manitoba	2,934,862	32,413	381,745	68,100	107,760	232,730	163,775	102,765	4,024,150	4,360	34,010	38,370
New Brunswick	71,008	2,728	47,601	82,932	6,744	6,505	8,282	21,115	246,915	230	20,295	20,525
Nova Scotia	102,409	5,440	67,105	39,850	7,185	12,620	12,294	20,565	267,468	280	1,913	2,193
Ontario	4,946,005	700,161	1,635,660	444,585	558,840	655,431	216,813	452,708	9,610,203	6,485	41,460	47,945
Prince Edward Island	20,000	1,750	10,000	10,000	1,150	3,400	3,200	3,300	52,800	50	120	170
Quebec	1,429,020	40,370	851,635	170,845	89,878	163,728	99,725	247,065	3,092,266	3,335	28,700	32,035
Saskatchewan	14,344,490	170,008	511,324	138,061	424,967	614,609	114,644	168,866	16,489,969	25,173	38,327	63,500
Totals	54,723,792	1,532,704	5,776,415	1,565,276	2,078,962	3,269,751	1,437,528	1,640,649	72,025,077	144,794	291,365	436,159

Table No. 6: SOURCES AND VALUE OF INCOME

Agencies	Value of Farm Products, including Hay	Value of Beef sold also of that used for Food	Wages Earned	Received from Land Rentals	Received from Timber	Earned by Fishing	Earned by Hunting and Trapping	Earned by other Industries and Occupations	Annuities Earned by Interest on Indian Trust Funds	Total Income of Indians
	$	$	$	$ cts.	$ cts.	$	$	$	$ cts.	$ cts.
Alberta										
Blackfoot	133,638	11,734	4,500	39,247 00	.....	.....	210	16,135	56,022 53	2 61,487 44
Blood	209,000	7,420	25,000	15,889 50	.....	.....	1,000	15,000	7,022 95	280,332 45
Edmonton	42,984	819	10,120	1,128 00	145 08	330	650	425	26,646 78	83,247 86
Hobbema	47,822	1,880	15,753	2,159 80	.....	2,633	88	12,211	14,080 06	96,626 86
Lesser Slave Lake	46,079	1,575	30,000	.....	.....	9,100	366,750	.....	15,602 52	469,105 52
Peigan	28,686	8,073	10,000	1,626 80	.....	.....	704	.....	7,090 45	56,180 25
Saddle Lake	24,105	7,215	10,375	.....	.....	1,570	7,000	5,160	4,243 26	59,668 26
Sarcee	9,138	1,733	5,715	.....	.....	.....	300	2,853	847 66	20,586 66
Stony	6,862	1,694	36,009	.....	.....	.....	9,647	8,072	4,154 01	66,438 01
Total	548,314	42,143	147,472	60,052 01	145 08	13,633	386,349	59,856	135,710 22	1,393,674 31
British Columbia										
Babine	38,030	6,450	53,900	130 00	1,276 18	25,100	78,700	25,650	178 03	229,414 21
Bella Coola	6,050	1,700	14,400	.....	.....	73,000	31,000	68,000	612 26	194,762 26
Cowichan	47,625	3,350	105,750	1,737 07	.....	30,700	1,650	6,800	4,393 56	202,005 63
Kamloops	339,505	.....	19,260	7,273 00	5,852 27	.....	3,650	.....	2,181 59	337,721 86
Kootenay	43,041	9,450	28,900	50 00	2,208 16	1,000	3,425	4,375	60 41	92,509 57
Kwawkelwth	270	.....	30,900	390 00	2,167 44	62,700	5,850	60,900	1,291 06	164,468 50
Lytton	58,260	12,710	90,900	12 00	3,177 74	.....	6,180	10,500	1,041 25	182,780 99
New Westminster	28,535	6,455	48,100	53 78	7811,930 02	16,350	7,650	2,000	1,997 83	128,396 63
Okanagan	96,250	13,950	24,000	3,486 39	137 93	200	.....	1,100	1,007 11	140,131 43
Queen Charlotte	8,000	3,000	32,000	.....	.....	22,000	500	10,000	92 38	75,592 38
Skeena River	40,790	550	60,500	375 00	.....	131,500	96,000	48,500	3,891 28	382,106 28
Stikine	2,320	.....	28,317	.....	.....	12,606	164,824	17,084	.....	225,151 00
Stuart Lake	27,833	7,255	31,700	.....	168 47	15,920	37,275	4,655	2,259 49	127,065 96
Vancouver	3,500	100	30,500	5,749 75	39,566 93	29,000	7,600	21,850	7,418 19	145,284 87
West Coast	508	.....	9,300	224 00	75	81,340	663	3,940	89 04	96,064 79
Williams Lake	45,620	5,000	35,000	.....	.....	.....	25,700	.....	51 20	111,371 20
Total	786,137	69,970	643,427	24,805 99	66,485 89	501,416	470,667	285,354	26,564 68	2,874,827 56
Manitoba										
Birtle	23,465	440	3,082	581 20	31 80	495	1,320	3,610	4,049 20	37,074 20
Clandeboye	15,330	1,900	17,250	.....	234 67	12,200	25,800	6,650	12,927 73	92,292 40
Fisher River	38,450	1,600	51,000	100 00	.....	6,200	5,880	10,000	9,575 75	122,805 75
Griswold	16,542	150	6,600	.....	.....	350	3,000	2,050	3 02	28,695 02
Manitowapah	27,240	3,485	17,550	.....	.....	8,850	20,619	6,400	9,896 72	94,070 72
Norway House	4,830	450	20,500	.....	2 00	18,000	185,000	14,700	12,960 00	256,442 00
Pas	9,900	1,920	30,500	.....	22,80	12,500	123,000	.....	14,109 79	191,952 59
Portage la Prairie	19,820	265	1,300	721 54	26 95	.....	1,500	1,700	9,021 29	34,354 78
Total	155,577	10,210	147,782	1,402 74	318 22	58,595	366,149	45,110	72,543	857,687 46

New Brunswick										
Northern Division	2,500	.....	15,000	.....	.....	1,000	1,900	.....	1,497 82	21,897 82
Northeastern Division	7,310	180	9,250	.....	678 08	4,425	455	2,300	570 34	25,168 42
Southwestern Division	1,100	.....	13,000	.....	.....	150	1,200	2,575	54 62	18,079 62
Total	10,910	180	37,250	.....	678 08	5,575	3,555	4,875	2,122 78	65,145 86
Nova Scotia										
Annapolis	260	.....	230	.....	.....	.....	163	640	697 00	1,990 00
Antigonish and Guysboro	900	160	2,500	95 00	.....	575	450	3,200	41 95	7,861 95
Cape Breton (Eskasoni)	2,600	500	995	.....	.....	450	250	2,500	.....	7,295 00
Cape Breton (Sydney)	.....	.....	15,000	.....	.....	.....	.....	.....	17 03	15,017 03
Colchester	300	.....	3,500	.....	.....	.....	300	4,500	156 32	8,756 32
Cumberland	100	.....	3,050	.....	.....	.....	150	1,900	91 25	5,291 25
Digby	450	.....	3,000	.....	.....	2,500	450	1,400	.....	7,800 00
Halifax	2,000	2,050	10,500	.....	.....	200	.....	6,900	452 97	22,102 97
Hants	1,499	.....	3,205	.....	.....	1,000	1,110	755	61 32	7,630 32
Inverness	2,090	120	2,200	.....	.....	2,200	650	5,300	.....	12,560 00
Kings	450	80	3,000	.....	16 00	100	500	450	.....	4,596 00
Lunenburg	1,100	125	1,500	.....	.....	.....	400	2,000	2 47	5,127 47
Pictou	270	.....	2,500	.....	.....	600	800	2,600	.....	6,770 00
Queens	200	100	2,000	100 00	.....	200	250	500	202 94	3,552 94
Richmond	1,590	54	450	.....	.....	175	20	50	.....	2,339 00
Shelburne	100	.....	1,000	.....	.....	150	375	500	.....	2 125 00
Victoria	1,800	100	3,000	.....	.....	550	700	500	24 15	6,674 15
Yarmouth	.....	.....	100	.....	.....	.....	.....	800	.....	900 00
Total	15,709	3,229	57,730	195 00	16 00	8,700	6,568	34,495	1,747 40	128,389 40
Ontario										
Alnwick	7,830	250	8,190	1,690 25	97 39	.....	3,280	210	7,486 09	29,033 73
Cape Croker	10,500	2,500	10,000	200 00	130 30	8,000	200	2,060	22,002 41	55,532 71
Caradoc	40,125	2,800	72,000	3,685 75	18 95	.....	950	3,250	3,371 82	126,301 52
Chapleau	1,500	.....	5,000	.....	.....	500	35,000	.....	13,000 00	55,000 00
Christian Island	6,410	200	4,000	.....	2,450 88	200	600	1,500	8,358 05	23,718 93
Fort Frances	8,725	.....	34,500	300 00	11,627 00	38,200	45,500	3,000	8,584 61	150,436 61
Fort William	1,650	1,500	38,000	500 00	5,067 20	9,000	45,000	.....	10,903 32	111,620 52
Georgina Island	700	500	6,000	.....	.....	250	150	800	1,661 64	10,061 64
Golden Lake	587	75	2,500	132 00	.....	.....	2,000	.....	12 23	5,306 23
Gore Bay	7,090	950	27,000	.....	1,806 04	175	225	.....	9,970 95	47,216 99
Kenora	6,431	.....	54,000	110 00	14,667 90	44,000	62,000	49,000	16,540 90	246,749 80
Manitowaning	22,870	7,190	125,000	.....	2,628 05	4,885	7,625	14,545	22,054 20	206,797 25
Moravian	10,000	500	10,000	.....	.....	100	200	500	5,896 05	27,196 05
New Credit	17,400	3,465	22,350	2,707 50	.....	.....	400	2,170	5,055 15	53,547 65
Parry Sound	7,450	1,375	36,000	535 00	52,903 64	.....	1,125	.....	11,589 02	110,977 66
Rama	3,500	.....	12,500	65 00	.....	2,000	4,000	5,000	3,495 37	30,560 37
Rice Lake	14,986	4,200	20,000	198 00	.....	1,500	10,300	12,000	3,010 41	66,194 41
Sarnia	28,225	2,530	42,225	1,280 00	151 53	950	775	8,700	17,116 97	101,953 50
Saugeen	7,000	700	17,000	75 00	21 28	1,000	1,500	3,000	12,699 26	42,995 54
Sault Ste. Marie	15,400	2,750	18,050	300 00	1,151 07	13,500	22,000	9,500	13,245 42	95,879 49
Savanne	3,170	.....	43,000	.....	.....	45,000	86,000	17,500	6,110 00	200,780 00
Seugog	200	200	1,000	1,597 00	.....	60	800	1,000	677 39	5,534 39
Six Nations	380,400	.....	140,000	2,857 00	.....	.....	.....	42,450	41,005 54	606,712 54
Sturgeon Falls	12,500	1,200	41,000	.....	157 90	2,300	112,000	15,000	60,043 20	244,201 10
Thessalon	9,550	.....	38,000	150 00	17,487 35	1,400	23,300	1,700	6,645 79	98,233 14
Tyendinaga	90,000	3,000	45,000	6,519 61	.....	2,500	350	1,000	5,950 01	154,299 62
Total	714,199	35,885	872,315	22,902 11	110,349 48	175,520	465,280	193,825	316,465,80	2,906,741 39

TABLE No. 6: SOURCES AND VALUE OF INCOME—*Concluded*

Agencies	Value of Farm Products, including Hay	Value of Beef sold also of that used for Food	Wages Earned	Received from Land Rentals	Received from Timber	Earned by Fishing	Earned by Hunting and Trapping	Earned by other Industries and Occupations	Annuities Earned by Interest on Indian Trust Funds	Total Income of Indians
	$	$	$	$ cts.	$ cts.	$	$	$	$ cts.	$ cts.
PRINCE EDWARD ISLAND	2,208	320	1,100	.....	.....	1,325	60	4,850	.....	9,863 00
QUEBEC										
Bécancour	207	.....	400	.....	.....	.....	.....	430	378 31	1,415 31
Bersimis	1,050	475	5,000	600 00	1,976 28	.....	92,500	3,500	7,437 50	112,538 78
Cacouna	.....	.....	2,500	.....	196 36	50	350	1,800	457 18	5,353 54
Caughnawaga	15,000	2,000	200,000	8,863 74	.....	.....	.....	25,000	715 66	251,579 40
Jeune Lorette	.....	.....	33,000	.....	.....	.....	3,400	29,000	946 64	66,346 64
Maniwaki	8,366	159	34,047	518 50	857 51	130	32,980	1,699	3,041 03	81,798 04
Maria	400	175	1,800	.....	.....	350	300	600	.....	3,625 00
Mingan	.....	.....	100	.....	.....	.....	6,000	.....	.....	6,100 00
Oka	7,500	2,000	15,000	75 00	252 80	100	200	1,000	396 53	26,524 33
Pierreville	1,800	1,500	2,000	325 00	.....	.....	700	3,500	283 82	10,108 82
Pointe Bleue	19,000	3,000	15,000	200 00	.....	1,200	45,000	3,500	588 63	87,488 63
Restigouche	11,000	1,000	5,700	210 00	1,100 72	100	300	3,500	294 64	23,205 36
Seven Islands	.....	.....	1,200	.....	.....	300	45,000	1,500	.....	48,000 00
St. Régis	6,350	14,000	131,000	436 56	.....	4,300	4,200	23,500	3,253 97	187,040 53
Timiskaming	6,000	250	12,000	.....	36 40	375	30,000	550	2,147 13	51,358 53
Total	76,673	24,559	458,747	11,228 80	4,420 07	6,905	260,930	99,079	19,941	04962,482 91
SASKATCHEWAN										
Assiniboine	15,274	130	1,622	.....	.....	.....	1,083	12,536	2,019 34	32,664 34
Battleford	53,617	2,960	32,900	2,697 20	.....	8,950	15,950	4,650	12,932 23	134,656 43
Carlton	39,545	6,252	9,612	.....	.....	296	25,995	12,248	22,512 14	116,860 14
Crooked Lakes	32,736	2,850	4,650	525 42	.....	1,250	3,500	400	30,746 02	76,657 44
Duck Lake	49,583	5,580	11,200	.....	.....	800	16,700	14,500	8,467 93	106,830 93
File Hills Agency	6,400	1,100	1,600	.....	.....	.....	1,800	3,300	.....	16,025 51
File Hills Colony	26,000	1,500	3,000	.....	.....	.....	500	2,000	1,825 51	33,000 00
Isle à la Crosse	.....	.....	.....	.....	.....	3,700	81,430	3,900	11,961 79	100,991 79
Moose Mountain	11,080	1,000	1,000	.....	.....	900	1,500	3,000	3,136 20	21,616 20
Moose Woods	7,500	1,485	2,500	.....	.....	100	800	2,500	.....	14,885 00
Onion Lake	51,407	10,850	17,000	.....	.....	12,800	72,600	9,600	5,121 23	179,378 23
Pelly	31,100	900	11,000	4,238 58	.....	.....	8,250	.....	19,183 23	74,671 81
Qu'Appelle	46,511	2,730	5,920	174 00	.....	950	1,450	4,750	26,717 60	89,202 60
Touchwood	30,084	2,075	13,240	1,950 50	.....	2,500	19,850	16,890	12,790 66	99,380 16
Wood Mountain Reserve	1,321	884	150	.....	.....	.....	50	.....	.....	2,405 00
Total	402,158	40,296	115,394	9,585 70	.....	32,246	251,458	90,274	157,813 88	1,099,225 58

RECAPITULATION

Provinces											
Alberta	548,314	42,143	147,472	60,052 01	115 08	13,633	386,349	59,856	135,710 22	1,393,674 31
British Columbia	786,137	69,970	643,427	24,805 99	66,485 89	501,416	470,667	285,354	26,564 08	2,874,827 56
Manitoba	155,577	10,210	117,782	1,402 74	318 22	58,505	396,119	45,110	72,543 50	857,687 46
New Brunswick	10,910	180	37,250	.....	678 08	5,575	3,555	4,875	2,122 78	65,145 86
Nova Scotia	15,709	3,229	57,730	195 00	16 00	8,700	6,568	34,495	1,747 40	128, 389 40
Ontario	714,199	35,885	872,315	22,902 11	110,349 48	175,320	465,280	193,825	316,465 80	2,906,741 39
Prince Edward Island	2,208	320	1,100	.....	.....	1,325	60	4,850	.....	9,863 00
Quebec	76,673	24,559	458,747	11,228 80	4,420 07	6,905	260,930	99,679	19,941 04	962,482 91
Saskatchewan	402,158	40,296	115,394	9,585 70	.....	32,246	251,458	90,274	157,813 88	1,099,225 58
Total	2,771,885	226,792	2,481,217	130,172 35	182,412 82	803,915	2,211,016	817,718	732,909 30	10,298,057 47

SCHOOL STATEMENT

STATEMENT of Indian Day Schools in the Dominion for the Fiscal Year ended March 31, 1924.

NOTE.—The "Standard" indicates the classification of the pupils according to the reading-book used and therefore shows the degree of general advancement in all the studies prescribed by the curriculum, thus:—

Standard I.....First Reader, Part I.
Standard II.....First Reader, Part II.
Standard III.....Second Reader.
Standard IV.....Third Reader.
Standard V.....Fourth Reader.
Standard VI.....Fifth Reader.

School	Reserve	Agency	Teacher	Denomination	Number on Roll			Average Attendance	Standard					
					Boys	Girls	Total		I	II	III	IV	V	VI
NOVA SCOTIA														
Afton	Afton	Antigonish County	William J. Rogers	Roman Catholic	8	8	16	12	5	3	2	6	.....	.....
Eskasoni	Eskasoni	Cape Breton "	Miss Bessie Fraser	"	15	19	34	16	19	6	3	6	.....	.....
Sydney	Sydney	" "	Miss Catherine Gallagher	"	15	10	25	12	19	.....	3	1	2	.....
Millbrook	Millbrook	Colchester "	Miss Alma Sheridan	"	12	16	28	10	9	8	3	1	4	3
Bear River	Bear River	Digby "	Mrs. Rose L. Ford	"	10	10	20	13	8	7	3	.....	2	.....
Shubenacadie	Indian Brook	Hants "	Mrs. Andrew King	"	8	3	11	5	4	.....	1	.....	6	.....
Whycocomagh	Whycocomagh	Inverness "	Alexander MacDonald	"	17	20	37	18	20	10	5	2	.....	.....
Malagawatch	Malagawatch	" "	Miss Florence A. Gillis	"	10	8	18	15	12	6	.....	.....	.....	.....
New Germany	Lunenburg	Lunenburg "	Mrs. E. B. Penny	"	4	6	10	7	3	3	2	.....	1	1
Indian Cove	Fisher's Cove	Pictou "	Miss Gertrude McGirr	"	11	12	23	11	9	8	2	1	1	2
Salmon River	Salmon River	Richmond "	Geo. J. Coffey	"	15	28	43	11	25	8	6	2	1	1
Middle River	Middle River	Victoria "	John A. MacRae	"	11	14	25	13	12	4	4	3	2	.....
Total, Nova Scotia					136	154	290	143	145	63	34	22	19	7
PRINCE EDWARD ISLAND														
Lennox Island	Lennox Island	P.E.I.Superintendency	John J. Sark	Roman Catholic	14	15	29	13	11	5	9	.....	4	..
NEW BRUNSWICK														
Big Cove	Big Cove	Northeastern	Edward Whelan Mrs. Edward Whelan	Roman Catholic	17	16	33	18	15	4	7	7	.....	.....
Burnt Church	Church Point	"	Miss Isabelle Driscoll	"	23	13	36	15	18	11	4	3	.....	.....
Eel Ground	Eel Ground	"	Mrs. S. G. Savage	"	20	17	37	20	20	9	6	1	1	.....
Eel River	Eel River	"	Miss Eileen A. Troy	"	13	11	24	11	12	6	1	3	1	1
Red Bank	Red Bank	"	Miss Mary E. Hogan	"	10	8	18	11	6	3	4	4	1	.....
Kingsclear	Kingsclear	Southwestern	Miss Elizabeth Toner	"	6	9	15	10	5	8	.....	1	1	.....
Oromocto	Oromocto	"	Miss Aileen Delaney	"	11	6	17	12	5	9	.....	3	.....	.....
St. Mary's	St. Mary's	"	Miss Mary T. Hughes	"	8	17	25	19	6	6	7	5	1	.....
Woodstock	Woodstock	"	Miss Miriam Dunphy	"	8	8	16	10	3	3	7	1	1	1
Edmundston	Edmundston	Northern	Miss Emilie Bernier	"	2	2	4	3	.....	1	1	2	.....	.....
Tobique	Tobique	"	Miss Mary Craig	"	27	22	49	31	18	9	9	12	1	.....
Total, New Brunswick					145	129	274	160	108	69	46	42	7	2

Quebec												
Caughnawaga R.C	Caughnawaga	Caughnawaga	Sr. Mary Rose Alma, Prin " Louis " Zita " Angeline " Suzanne " Frances Regis " Arthemie " Oswald " Claire Anna " Veronica " Louise Ida " Frances	Roman Catholic	235	216	451	331	151	125	54	30	47	44
Caughnawaga, Bush	"	"	Mrs. A. Beauvais	Undenominational	15	15	30	25	13	12	4	1	.....	.....
Caughnawaga, St. Isidore	"	"	Miss Margaret Regis	Roman Catholic	10	10	20	11	6	6	8	.....	.....	.....
Caughnawaga Protestant	"	"	Miss Grace Martin	Methodist	10	14	24	20	18	2	4	.....	.....	.....
Bersimis	Bersimis	Bersimis	Sr. St. Raphael Sr. St. Eugene	Roman Catholic	39	31	70	44	35	23	11	1	.....	.....
Pointe Bleue	Pointe Bleue	Pointe Bleue	Sr. St. Vincent de Paul Sr. St. Marie du Carmel	"	47	48	95	50	51	17	14	5	8	.....
Restigouche	Restigouche	Restigouche	Sr. Mary of St. Joseph Sr. Mary de St. Luc Sr. Mary Viateur	"	53	62	115	70	29	30	18	16	22	.....
St. Frances (C.E.)	Pierreville	Pierreville	Henry L. Masta	Church of England	3	7	10	5	3	1	....	2	4	.....
St. Frances (R.C.)	"	"	Sr. Mary Josephine Sr. Mary Merey Sr. Mary Donatus	Roman Catholic	23	26	49	43	10	19	11	5	3	1
St. Regis Island	St. Regis	St. Regis	Miss Margaret Robillard	Undenominational	10	9	19	9	13	...	2	4	...	.....
St. Regis Village	"	"	Miss Gertie Legarde Miss Ethel Sloane	"	38	32	70	40	50	....	16	2	2	.....
Chenail	"	"	Miss Grace McDonald	"	24	19	43	18	25	12	5	1	....	.....
Chetlain	"	"	Miss Stella Sloane	"	12	5	17	9	5	6	3	3	....	.....
Cornwall Island	"	"	Miss Geneva Legarde	"	9	20	29	7	25	1	2	...	1	.....
Oka Country	Oka	Oka	Selby Boutcher	Methodist	9	21	30	15	23	1	2	2	2	.....
Oka Village	"	"	Miss Helen Earl	"	8	16	24	13	14	1	4	5	...	.....
Congo Bridge	Maniwaki	Maniwaki	Miss Helen J. White	Undenominational	9	14	23	12	5	8	5	3	2	.....
Maniwaki	"	"	Miss Margaret McCaffrey	"	22	17	39	14	18	8	10	3	....	.....
Maria	Maria	Maria	Miss Dora Gedeon	Roman Catholic	14	15	29	17	10	1	6	7	2	3
Lorette	Lorette	Lorette	Sr. St. Agnes of Jesus, Prin Sr. St. Reine, Asst	"	45	29	74	67	26	27	11	10	....	.....
Brennan's Lake	At Brennan's Lake	Temiskaming	Miss Mary Sauve	"	8	11	19	9	7	8	4	...	...	.....
Hunter's Point	At Hunter's Point	"	Miss Mildred Toner	"	12	12	24	15	2	5	12	5	....	.....
*Long Point	At Long Point	"	Mrs. Alfred Aucesse	"	9	13	22	16	10	8	4	...	....	.....
Temiskaming	Temiskaming	"	Miss Catherine Honan	"	20	29	49	25	11	16	15	2	4	1
*Lake Simon	At Lake Simon	Temiskaming	Miss Pansy McEvoy, Prin Miss Esther Foy, Asst	Roman Catholic	10	12	22	15	22	.....	.....	.....	.....	.....
*Waswanapi	At Waswanapi	"	Harry Cartlidge	Church of England	11	21	32	14	22	9	1	....	.....	.....
Rupert's House	At Rupert's House	Treaty No. 9	Rev. C. C. Brett	"	32	37	69	10	69	...	.....	.....	.....	.....
*Mistassini	At Lake Mistassini	"	Chas. Iserhoff	"	27	27	54	40	30	24	.....	.....	.....	.....
Fort George	At Fort George	"	Rev. W. G. Walton	"	12	9	21	12	21	...	.....	.....	.....	.....
Total, Quebec					776	797	1,573	981	724	370	226	107	97	49

*Summer School.

7-9-14—7250

STATEMENT of Indian Day Schools in the Dominion for the Fiscal Year ended March 31, 1924—*Continued*

School	Reserve	Agency	Teacher	Denomination	Number on Roll			Average Attendance	Standard					
					Boys	Girls	Total		I	II	III	IV	V	VI
ONTARIO														
Alnwick	Alnwick	Alnwick	Rev. F. J. Dodson	Methodist	30	26	56	36	8	14	10	14	10	.....
Cape Croker	Cape Croker	Cape Croker	Miss Mary Moffitt	Undenominational	21	11	32	25	13	4	3	7	5	.....
Port Elgin	"	"	Miss Mary Timmerman	"	8	16	24	10	14	3	5	2	.....	.....
Sidney Bay	"	"	Miss Mary J. McGarvey	"	5	8	13	5	6	3	1	2	1	.....
Bear Creek	Caradoc	Caradoc	Miss Lillibelle Graham	"	11	13	24	13	9	6	6	3	.....	.....
Back Settlement	"	"	Lyman W. Fisher	"	9	5	14	7	4	2	3	5	.....	.....
Muncey	"	"	Miss Mary McArthur	Church of England	12	15	27	13	10	2	7	6	2	.....
River Settlement	"	"	Miss Ethel A. Browne	Undenominational	14	9	23	9	12	5	4	2	.....	.....
Oneida No. 2	Oneida	"	Levi T. Doxtator	Church of England	36	22	58	30	30	12	8	7	1	.....
Oneida No. 3	"	"	Miss Rena Kapayo	Methodist	21	17	38	15	27	5	1	5	.....	.....
Manitou Rapids	Manitou Rapids	Fort Frances	Mrs. A. Spencer	Church of England	15	11	26	7	17	8	1	.....	.....	.....
Lake Helen	Red Rock	Fort William	H. J. Hopkins	Roman Catholic	10	11	21	10	9	6	1	5	.....	.....
Mission Bay	Fort William	"	Miss Cleo M. Lavallie	"	13	11	24	14	11	4	8	1	.....	.....
Georgina Island	Georgina Island	Georgina Island	Rev. J. A. Ward	Methodist	14	11	25	16	9	4	4	4	3	1
Golden Lake	Golden Lake	Golden Lake	Miss Josephine Currier	Undenominational	18	18	36	17	25	2	7	2	.....	.....
Sheshegwaning	Sheshegwaning	Gore Bay	Miss Catherine O'Driscoll	Roman Catholic	8	12	20	13	8	1	8	2	1	.....
Sheshegwaning	"	"	Edwin Weeks	Church of England	7	8	15	6	4	4	.....	3	.....	4
West Bay	West Bay	"	Miss Priscilla Lavallie	Roman Catholic	19	28	47	22	35	7	1	1	3	.....
Buzwah	Buzwah	Manitowaning	Miss Clara A. King	"	16	10	26	15	14	4	5	3	.....	.....
Kaboni	Kaboni	"	Miss Theresa McFaul	"	17	18	35	21	20	6	3	5	1	.....
Sheguiandah	Sheguiandah	"	G. H. L. Watts	Church of England	7	11	18	9	8	4	6	.....	.....	.....
South Bay	South Bay	"	Miss Loretta Bush	Roman Catholic	8	10	18	12	8	6	3	1	.....	.....
Sucker Creek	Sucker Creek	"	J. Carl Richards	Church of England	8	8	16	12	1	2	5	6	2	.....
Whitefish Lake	Whitefish Lake	"	Miss Angela Toner	Roman Catholic	16	16	32	14	12	11	9	.....	.....	.....
Wikwemikong	Manitoulin Island	"	Miss Zoe St. James Miss Susan Fex	"	46	43	89	57	52	.....	18	12	7	.....
Moraviantown	Moravian	Moravian	F. J. Joblin	Methodist	22	25	47	25	28	.....	13	5	1	.....
New Credit	New Credit	New Credit	Miss Laura Garrett	"	15	14	29	14	9	5	6	5	4	.....
Garden Village	Nipissing	Nipissing	Miss Maude A. McDermott	Roman Catholic	17	18	35	18	25	7	3	.....	.....	.....
*Dokis	Dokis	"	Mrs. Joseph Jalbert	"	15	8	23	14	18	2	3	.....	.....	.....
*Temogami	At Bear Island	"	Mrs. P. F. Goulais	Undenominational	9	9	18	12	9	5	4	.....	.....	.....
Lower French River	At Lower French River	Parry Sound	Miss Louise B. Dale	"	7	11	18	10	8	7	1	2	.....	.....
Gibson	Watha	"	Fred. G. Steeds	Methodist	24	26	50	23	30	8	3	6	2	1
Henvey Inlet	Henvey Inlet	"	Mrs. Burton Ball	Undenominational	4	4	8	4	1	4	3	.....	.....	.....
Ryerson	Parry Sound	"	Miss Grace H. Hare	"	31	15	46	32	32	5	6	3	.....	.....
Shawanaga	Shawanaga	"	Mrs. Elizabeth English	"	18	25	43	25	19	6	11	7	.....	.....
Moose Deer Point	At Moose Deer Point	"	Bert Sullivan	"	11	7	18	9	8	5	4	1	.....	.....
Christian Island	Christian Island	Christian Island	Lorenzo Big Canoe	Methodist	19	21	40	19	28	5	4	3	.....	.....

Rama	Rama	Rama	Miss Wanda Bowman, Mrs. Ida Corman	Undenominational	25	21	46	30	24	5	8	4	5
Mud Lake	Mud Lake	Rice Lake	Miss Edna Morris	"	29	23	52	33	20	15	10	5	2
Kettle Point	Kettle Point	Sarnia	Harold D. Watts	"	21	9	30	15	6	15	5	3	1
St. Clair	Sarnia	"	W. B. Windover	"	23	20	43	22	18	12	3	7	3
Stony Point	Stony Point	"	Mrs. Robt. McKinnon	"	9	5	14	6	5	4	4		1
French Bay	Saugeen	Saugeen	Thos. E. Little	"	11	15	26	11	15	4	4	1	2
Saugeen	"	"	Malcolm McIvor	"	14	17	31	19	12	7	6	3	3
Scotch Settlement	"	"	Mrs. B. Robb	"	19	14	33	19	21	4	3	4	1
Batchawana	Batchawana Bay	Garden River	Miss Isabel Peltier	Roman Catholic	7	7	14	9	7	3	4		
Garden River	Garden River	"	Miss Rose Chaput, Prin. Miss Ada Bush, Asst.	"	29	24	53	25	15	23	8	7	
Garden River	"	"	Miss Jane Johnston	Church of England	15	12	27	12	19	6	1	1	
Goulais Bay	Goulais Bay	"	Miss Hazel Thero	Roman Catholic	11	16	27	11	12	8	3	3	1
Six Nations No. 1	Six Nations	Six Nations	Miss Mary Jamieson	Undenominational	19	19	38	22	11		5	11	11
" No. 2	"	"	Miss Mary Gourley Mrs. Robt. Mount Pleasant	"	42	49	91	58	16	9	34	15	17
" No. 3	"	"	Daniel T. Green	"	34	23	57	30	25	3	13	6	10
" No. 4	"	"	Miss Nettie V. Green	"	13	9	22	11	7	1	7	5	2
" No. 5	"	"	Miss Edith L. King	"	20	20	40	23	10	8	8	8	6
" No. 6	"	"	Miss Bernice M. Loft	"	17	11	28	11	17	1	4	3	3
" No. 7	"	"	Harold Shone	"	20	25	45	25	22	2	3	9	9
" No. 8	"	"	Miss Wilma G. Smith	"	24	19	43	24	7	8	5	13	10
" No. 9	"	"	G. M. Grant Smith	"	13	12	25	15	3	7	4	9	2
" No. 10	"	"	S. A. Anderson	"	18	32	50	32	13	8	9	14	6
" No. 11	"	"	Winton W. Loft	"	34	31	65	27	34	10	7	8	6
Mississauga River	Mississauga	Thessalon	Miss Jean McDermott	"	16	14	30	16	15	10	5		
Serpent River	Serpent River	"	Miss Eva McAndrew	Roman Catholic	13	13	26	11	7	3	10	6	
Sagamook	Spanish River	"	Miss Lillian I. Addy	"	11	12	23	8	12	11			
*Abitibi	At Abitibi	Treaty No. 9	Miss Mary A. McDonald	"	29	26	55	28	23	30	2		
English River	At English River	"	Rev. Edward Pratt	Church of England	14	15	29	14	11	15	1	2	
Albany River	At Fort Albany	"	Rev. P. A. Northam	"	46	34	80	25	30	33	10	7	
Fort Hope	At Fort Hope	"	Rev. D. McDonald	"	27	25	52	15	52				
French Post	At Moose River	"	Fred Marks	"	14	9	23	8	20	2	1		
Moose Fort	At Moose Fort	"	Samuel Waller	"	20	26	46	32	25	9	4	7	
Tyendinaga (Eastern)	Tyendinaga	Tyendinaga	Miss Nora Stoddart	Undenominational	31	23	54	28	25	6	10	7	3
" (Western)	"	"	Mrs. Amy Thomas	"	14	19	33	12	14	6	9	3	1
" (Central)	"	"	Mrs. Celia File	"	20	12	32	20	16	3	3	4	6
" Mission)	"	"	Miss Margaret Whitton	"	22	9	32	13	14	3	9	6	
Walpole Island No. 1	Walpole Island	Walpole Island	Mrs. Grace Savage, Prin. Harold Wells, Asst.	Undenominational	39	30	69	33	37	16	14	2	
Walpole Island No. 2	"	"	Mrs. Angus George	"	18	27	45	21	18	13	8	2	4
Total, Ontario					1,383	1,278	2,661	1,387	1,240	507	432	315	158
MANITOBA													
Black River	Black River	Clandeboye	George Slater	Church of England	6	7	13	5	6	3	1	3	
Bloodvein	Bloodvein	"	Wilfred Moore	Roman Catholic	13	18	31	10	12	11	8		
Brokenhead	Brokenhead	"	Rev. T. D. Conlin	Church of England	15	12	27	11	20	2	4	1	
Fort Alexander (Upper)	Fort Alexander	"	Rev. C. H. Fryer	"	15	7	22	8	13	4	4	1	
Hollowwater River	Hollowwater River	"	Peter Harper	"	15	19	34	11	29	4	1		
Grand Rapids	Grand Rapids	"	P. H. Gentleman	"	13	12	25	19	12	13			
Poplar River	Poplar River	"	William Lee	Methodist	20	15	35	9	30		4	1	
St. Peter's North	St. Peter's	"	Thos. L. Wetton	Church of England	7	7	14	7	7	3	4		

* Summer School.

SCHOOL STATEMENT

STATEMENT of Indian Day Schools in the Dominion for the Fiscal Year ended March 31, 1924—*Continued*

School	Reserve	Agency	Teacher	Denomination	Number on Roll			Average Attendance	Standard					
					Boys	Girls	Total		I	II	III	IV	V	VI
QUEBEC—*Con.*														
Berens River	Berens River	"	C. D. Street	Methodist	24	7	31	19	11	4		14		2
Berens River	"	"	Miss Patricia Fuller	Roman Catholic	11	10	21	11	6	6	2		7	
Fisher River	Fisher River	Fisher River	W. G. Tong, Prin. Mrs. W. G. Tong, Asst.	Methodist	46	36	82	52	23	20	17	11	6	5
Peguis Centre	Peguis	"	Miss W. H. Stapleton	Church of England	14	14	28	13	18	4	3	3		
Peguis North	"	"	Chas. R. Harbord	"	15	20	35	14	20	5	6	2	1	1
Peguis South	"	"	A. H. Packer	"	18	13	31	10	14	2	10	3	2	
Oak River Sioux	Oak River	Griswold	Augustus Hyson	"	10	10	20	12	13	7				
Ebb and Flow Lake	Ebb and Flow Lake	Manitowapah	Miss Mary A. Gorman	Roman Catholic	14	14	28	13	21	5	2			
Fairford Improved	Fairford	"	Miss Olive Thomas, Prin. Miss Catherine McCabe, Asst.	Church of England	32	34	66	40	49	7	9	1		
Lake Manitoba	Lake Manitoba	"	Maxime Goulet	Roman Catholic	12	17	29	12	18	9	2			
Lake St. Martin	Lake St. Martin	"	Cecil Garwood	Church of England	27	24	51	22	36	4	7	4		
Little Saskatchewan	Little Saskatchewan	"	John E. Favelle	"	22	15	37	25	21	11	5			
Pine Creek	Pine Creek	"	Rev. J. Brachet, O.M.I.	Roman Catholic	9	14	23	7	18	4	1			
Shoal River	Shoal River	"	Chas. E. Cooke	Church of England	16	21	37	22	21	6	5	4	1	
York Factory	At York Factory	Norway House	Archdn. R. Faries	"	14	10	24	12	15	5	4			
Oxford House	At Oxford House	"	Miss Edith Atkinson	Methodist	21	28	49	19	36	7	3	2	1	
Cross Lake	Cross Lake	"	Miss Agnes Menzies	"	13	8	21	13	12	8	1			
Island Lake	Island Lake	"	R. Chapin	"	9	10	19	6	19					
Jackhead	Jackhead	"	Joseph Everett	Church of England	12	15	27	22	16	9	1	1		
Jack River	Norway House	"	Miss Etta B. Woods	"	19	15	34	15	18	6	5	5		
Rossville	"	"	Miss Marguerite Stevens	Methodist	15	12	27	16	14	5	3	3	2	
God's Lake	God's Lake	"	J. A. C. Kell	"	5	7	12	5	12					
Big Eddy	Pas	Pas	Mary Jane Cook	Church of England	9	10	19	11	14	3	2			
Nelson House	At Nelson	"	Miss Dorothy M. Hall	Methodist	5	11	16	8	13	2	1			
Pine Bluff	Pas	"	Miss Mary A. Langlais	Roman Catholic	7	6	13	7	13					
Shoal Lake	"	"	Francis J. Daniels	Church of England	10	7	17	14	13	3	1			
Split Lake	Split Lake	"	Rev. W. H. J. Walter	"	33	25	58	21	43	15				
Chemahawin	Chemahawin	"	J. G. Kennedy	"	13	10	23	9	16		7			
Red Earth	Red Earth	"	Isaiah Badger	"	16	12	28	13	22	5	1			
Swan Lake	Swan Lake	Portage la Prairie	Rev. Jas. A. Donaghy	Presbyterian	17	15	32	18	21	5	1	5		
Total, Manitoba					592	547	1,139	564	715	207	125	64	20	8
SASKATCHEWAN														
Assiniboine	Assiniboine	Assiniboine	Rev. W. Millar	Presbyterian	14	10	24	8	16	6	1	1		
Red Pheasant	Red Pheasant	Battleford	Rev. E. V. Bird	Church of England	11	9	20	13	17		3			
Little Pines	Little Pines	"	Miss A. L. Cunningham. Miss M. Wallis	"	16	15	31	24	14	12	5			

Ahtakakoops	Ahtakakoops	Carlton	H. Hutchinson	"	14	14	28	13	10	9	6	2	1	.....
Mistawasis	Mistawasis	"	Mrs. Kate LeClair	"	7	13	20	9	12	5	2	.....	1	.....
Montreal Lake	Montreal Lake	"	John R. Settee	"	10	15	25	16	9	6	8	2	.....	.....
Sturgeon Lake	William Twatt's	"	Henry W. Shaw	"	8	9	17	8	9	3	4	1	.....	.....
James Smith	James Smith	Duck Lake	Ernest B. Goodman	"	8	9	17	9	9	4	3	1	.....	.....
John Smith	John Smith	"	John L. Lowe	"	17	11	28	11	13	8	2	5	.....	.....
White Bear's	White Bear's	Moose Mountain	Rev. G. A. Hackney	Presbyterian	17	7	24	13	13	4	.....	7	.....	.....
White Cap Sioux	Moose Woods	Moose Woods	Gordon Churchill, Prin. Mrs. Gordon Churchill, Asst.	Methodist	6	8	14	11	6	5	2	1	.....	.....
Cold Lake	Cold Lake	Onion Lake	Chas. Hebert, Prin. Mrs. Chas. Hebert, Asst.	Roman Catholic	18	11	29	12	17	6	5	1	.....	.....
Frog Lake	Frog Lake	"	Alex. Peterson	Church of England	15	10	25	10	18	4	1	2	.....	.....
Long Lake	Keechewins	"	J. F. Dion, Prin. Mrs. J. F. Dion, Asst.	Roman Catholic	16	15	31	14	14	12	5	.....	.....	.....
Coté's Improved	Coté	Pelly	Mrs. S. Marshall Mrs. M. McMillan	Presbyterian	24	15	39	20	22	5	5	.....	6	1
Keys	Keys	"	Frank Bowley	Church of England	4	4	8	6	1	2	2	.....	3	.....
Keeseekouse	Keeseekouse	"	George Barton	Roman Catholic	12	7	19	12	16	1	2	.....	.....	.....
Day Star's	Day Star's	Touchwood Hills	Miss Lillian M. Jolly	Church of England	10	5	15	10	12	2	1	.....	.....	.....
Fishing Lake	Fishing Lake	"	Rev. A. J. Lawes	"	18	12	30	19	23	4	3	.....	.....	.....
Total, Saskatchewan					245	199	444	238	251	98	60	23	11	1
Alberta														
Louis Bull	Louis Bull	Hobbema	Thos. Edward Sinclair	Methodist	13	8	21	7	21	.....	.....	.....	.....	.....
Samson's	Samson's	"	Miss Miriam Sweet	"	18	18	36	11	28	5	3	.....	.....	.....
Goodfish Lake	Pakan	Saddle Lake	Miss Elizabeth B. Ryckman	"	13	13	26	9	19	3	4	.....	.....	.....
Saddle Lake	Saddle Lake	"	Duncan Rankin	"	17	5	22	9	18	3	1	.....	.....	.....
Sarcee	Sarcee	Sarcee	Miss Winnifred A. Tims	Church of England	13	15	28	23	10	2	7	2	6	1
Morley	Stony	Stony	Miss Mildred E. Herbert, Prin. Miss Madeline Bock, Asst.	Methodist	26	17	43	17	43	.....	.....	.....	.....	.....
Total, Alberta					100	76	176	76	139	13	15	2	6	1
Northwest Territories														
Fort Smith	At Fort Smith	Fort Smith	Rev. Sister Gadbois	Roman Catholic	5	4	9	4	5	3	1	.....	.....	.....
St. David's Mission	At Fort Simpson	Fort Simpson	Rev. F. C. Clarke, M.A.	Church of England	3	3	6	3	4	2	.....	.....	.....	.....
Fort Simpson	"	"	Rev. Sister Mary L. Champoux.	Roman Catholic	11	6	17	11	10	.....	4	.....	3	.....
Fort McPherson	McKenzie River District.		Rev. J. M. Crisall	Church of England	15	29	44	20	44	.....	.....	.....	.....	.....
Total, Northwest Territories					34	42	76	38	63	5	5	.....	3	.....

STATEMENT of Indian Day Schools in the Dominion for the Fiscal Year ended March 31, 1924—*Continued*

School	Reserve	Agency	Teacher	Denomination	Number on Roll			Average Attendance	Standard					
					Boys	Girls	Total		I	II	III	IV	V	VI
BRITISH COLUMBIA														
Fort Babine	Fort Babine	Babine	Jos. F. Morrissey	Roman Catholic	20	28	48	18	20	16	7	2	3	
Kitwanga	Kitwanga	"	Samuel Kinley	Church of England	18	15	33	8	10	7	8	6	2	
Glen Vowell	Sicedack	"	Miss Lilly Bryenton	Salvation Army	15	17	32	9	15	6	6	5		
Hazelton	Gitamakeh	"	Mrs. Eva Dungate	Church of England	12	19	31	10	15	3	12	1		
Kitsegukla	Kitsegukla	"	Miss Margaret B. Wright	Methodist	18	17	35	13	13	14	5	3		
Kispiox	Kispiox	"	Miss Lilly Morrice	"	11	15	26	12	11	4	6	4	1	
Roche Deboule	At Roche Deboule	"	Sydney Browning	Roman Catholic	10	8	18	13	5	5	6	1	1	
Meanskinisht	At Meanskinisht	"	Mrs. Alice Tordiffe	Methodist	2	4	6	4	1	3	1	1		
Bella Bella	Bella Bella	Bella Coola	Miss Lillian Shore	"	18	20	38	18	24	12	2			
Bella Coola	Bella Coola	"	Mrs. Isabel Snodgrass	"	17	18	35	13	12	13	7	3		
Klemtu	Klemtu	"	Miss Flora Robinson	"	16	12	28	13	13	9	4	2		
Kitamat	Kitamat	"	Miss Ruth Nelson	"	20	26	46	22	24	10		4	8	
Cowichan	Comiakin	Cowichan	Jos. P. P. LeJeune	Roman Catholic	16	7	23	4	22	1				
Koksilah	Koksilah	"	Miss Phyllis K. Gibson	Undenominational	11	15	26	9	19	4	3			
Nanaimo	Nanaimo	"	Miss Evelyn S. Klippert	Methodist	27	19	46	25	14	7	12	11	2	
Songhees	Somenos	"	Miss Josephine Hindle	Roman Catholic	6	10	16	7	11	3	2			
Alert Bay	Nimkish	Kwawkewlth	George M. Luther	Church of England	15	10	25	17	11	8	1	5		
Cape Mudge	Cape Mudge	"	Mrs. Florence Howard	Methodist	7	10	17	12	4	2	6	5		
Boothroyd	Boothroyd	Lytton	Miss Lilly Blachford	Church of England	9	9	18	12	2	2	8	3	3	
Seabird Island	Seabird Island	"	Miss Edith M. Delaney	Roman Catholic	13	11	24	13	20	2		2		
Shulus	Nicola Mameet	Kamloops	A. E. Fyall	Church of England	10	12	22	9	18	4				
Chehalis	Chehalis	New Westminster	J. J. Maroney	Roman Catholic	14	13	27	21	8	8	5		4	2
Katzie	Katzie	"	Miss Mary Doyle	"	11	10	21	10	12	2	3	4		
Skwah	Skwah	"	Walter H. Grimshaw	Undenominational	18	10	28	16	16	5	7			
Okanagan	Okanagan	Okanagan	William Marsden	Roman Catholic	17	10	27	20	16	10	1			
Osoyoos	Osoyoos	"	Miss Helen E. McDonald	"	5	3	8	6	2	2	1	2	1	
Penticton	At Penticton	"	Miss Helen Coughlan	"	8	10	18	15	11	5	2			
Massett	Massett	Queen Charlotte	W. J. E. Pamplin, Peter Hill	Church of England	40	34	74	31	30	19	17	3	5	
Skidegate	Skidegate	"	Miss Ethel MacKay	Methodist	25	27	52	30	17	8	9	13	1	4
Gitladamicks	Gitladamicks	Skeena	Mrs. E. G. Newnham	Church of England	22	22	44	24	26	5	13			
Gwinoha	Gwinoha	"	P. A. Mercer	"	8	3	11	8	8	1	2			
Kincolith	Kincolith	"	Miss Alice Collison	"	11	22	33	16	19	7	5	2		
Lakalsap	Lakalsap	"	Miss Alice E. Hannum	"	20	18	38	22	15	4	7	5	7	
Hartley Bay	Hartley Bay	"	James Oliver, M.A	Methodist	13	10	23	12	10	8	2	3		
Kitkatla	Kitkatla	"	Mrs. Gertrude Daimpre	Church of England	28	27	55	26	22	10	16	7		
Metlakatla	Metlakatla	"	Miss Aileen McCarthy	"	19	20	39	17	16	5	2	7	7	2
Port Essington	Skeena	"	Miss Fanny J. Noble	Methodist	8	17	25	13	8	9	4	3	1	
Port Simpson	At Port Simpson	"	Miss Kate Trantor, Miss Annie H. Roode	"	33	48	81	30	45	17	11	7		1

Kitselas	Kitselas	"	Mrs. M. McKinnon	"	3	15	18	9	4	6	6	1	1	.....
Sliammon	Sliammon	Vancouver	Basil Nicholson	Roman Catholic	9	9	18	7	8	5	3	2	.....	.....
Squamish	Squamish	"	Rev. Sister Mary Amy	"	14	13	27	21	13	4	7	1	1	1
Maleo	Aupe	Vancouver	Miss Doris Boyle	"	16	9	25	9	17	6	1	1	.....	.....
Ucluelet	Itedse	West Coast	Miss Gertrude Lawrence	Presbyterian	11	14	25	10	13	3	4	5	.....	.....
Total, British Columbia					644	666	1,310	614	620	284	224	124	48	10
YUKON														
Moosehide	At Moosehide	Yukon	Rev. Benjamin Totty	Church of England	8	10	18	7	14	4	.....	.....	.....	.....
Selkirk	At Selkirk	"	Miss Kathleen Martin	"	7	11	18	4	18	.....	.....	.....	.....	.....
Little Salmon	At Little Salmon	"	J. Unsworth	"	12	2	14	5	12	2	.....	.....	.....	.....
Aklavik	At Aklavik	"	Rev. E. H. Gillies	"	5	4	9	7	5	2	2	.....	.....	.....
Total, Yukon					32	27	59	23	49	8	2	.....	.....	.....

SCHOOL STATEMENT

STATEMENT of Indian Residential Schools in the Dominion for the Fiscal Year ended March 31, 1924.

School	P. O. Address	Agency	Principal	Denomination	Number on Roll			Average Attendance	Standard					
					Boys	Girls	Total		I	II	III	IV	V	VI
Chapleau	Chapleau	Chapleau	Rev. J. H. Gibson	Church of England	50	46	96	79	65	6	14	11	.....	.....
Fort Frances	Fort Frances	Fort Frances	Rev. H. M. Brassard, O.M.I.	Roman Catholic	35	49	84	79	17	10	18	16	14	9
Cecilia Jeffrey	Indian Bay	Kenora	Rev. A. D. Menzies	Presbyterian	33	47	80	67	22	11	13	23	4	7
Kenora	Kenora	"	Rev. Herve Kerbrat, O.M.I.	Roman Catholic	37	38	75	66	42	12	7	6	6	2
Fort William	Fort William	Fort William	Rev. Sister Veronica	"	17	20	37	26	22	5	5	5	.....	.....
Albany Mission	Fort Albany	Treaty No. 9	Rev. L. Carriere, O.M.I.	"	12	20	32	27	18	4	5	5	.....	.....
Moose Fort	Moose Fort	"	Rev. J. T. Griffin	Church of England	15	18	33	27	12	8	5	8	.....	.....
Mohawk	Brantford	Six Nations	S. Rogers	Undenominational	50	81	131	116	20	13	22	26	18	32
Mount Elgin	Muncey		Rev. S. R. McVitty	Methodist	66	103	169	124	39	25	40	41	24	.....
Shingwauk	Sault Ste. Marie		Rev. B. P. Fuller	Church of England	45	37	82	76	11	7	35	15	5	9
Spanish	Spanish		Rev. J. B. Sauve, O.M.I.	Roman Catholic	122	112	234	212	66	69	60	23	16	.....
Total, Ontario					482	571	1,053	901	334	170	224	179	87	59
MANITOBA														
Birtle	Birtle	Birtle	Rev. F. E. Pitts	Presbyterian	31	42	73	68	19	15	9	5	7	18
Brandon	Brandon		Rev. T. Ferrier	Methodist	84	58	142	112	55	17	19	28	4	19
Elkhorn	Elkhorn		Rev. F. Eley	Church of England	42	41	83	30	57	7	15	2	1	1
Fort Alexander	Fort Alexander	Clandeboye	Rev. P. Bousquet, O.M.I.	Roman Catholic	38	50	88	78	27	13	13	17	10	8
Pine Creek	Camperville	Manitowapah	Rev. J. Brachet, O.M.I.	"	33	54	87	76	43	19	9	8	8	.....
Sandy Bay	Marius	"	Rev. O. Chagnon, O.M.I.	"	42	33	75	63	32	15	12	16	.....	.....
Cross Lake	Cross Lake	Norway House	Rev. H. Boissin, O.M.I.	"	47	43	90	80	23	16	13	19	10	9
Norway House	Norway House	"	James T. Blackford	Methodist	43	61	104	99	27	15	29	7	26	.....
Portage la Prairie	Portage la Prairie	Portage la Prairie	Rev. W. A. Hendry	Presbyterian	44	51	95	92	14	25	28	18	8	2
Mackay	The Pas	Pas	Rev. E. V. Bird	Church of England	49	48	97	79	49	17	17	10	4	.....
Total, Manitoba					453	481	934	777	346	159	164	130	78	57
SASKATCHEWAN														
Thunderchild	Delmas	Battleford	Rev. J. Portier, O.M.I.	Roman Catholic	41	32	73	60	30	16	12	10	1	4
Beauval	Beauval	Carlton	Rev. M. Lajeunesse, O.M.I.	"	36	40	76	68	10	40	19	2	5	.....
Lac la Ronge	Lac la Ronge	"	Rev. Chas. F. Hives	Church of England	36	69	105	90	53	24	16	8	4	.....
Cowessess	Marieval	Crooked Lakes	Rev. J. Carriere, O.M.I.	Roman Catholic	36	38	74	70	32	13	7	10	4	8
Round Lake	Stockholm	"	Rev. R. J. Ross	Presbyterian	31	37	68	56	27	11	9	16	4	1
Duck Lake	Duck Lake	Duck Lake	Rev. H. Delmas, O.M.I.	Roman Catholic	61	52	113	111	51	8	17	19	11	7
File Hills	Balcarres	File Hills	Frank Rhodes	Presbyterian	26	44	70	63	19	9	24	11	7	.....

Onion Lake (R.C.)	Onion Lake	Onion Lake	Rev. J. A. Therien	Roman Catholic	24	22	46	50	20	13	5	5	3	.....
Onion Lake (C.E.)	"	"	Rev. Henry Ellis	Church of England	27	17	44	39	12	10	6	5	6	5
Gordon's	Punnichy	Touchwood	Rev. W. H. Atwater	"	47	54	101	94	44	18	11	14	6	8
Muscowequan	Lestock	"	Rev. J. Poulet, O.M.I.	Roman Catholic	30	34	64	60	11	10	18	15	10	.....
Qu'Appelle	Lebret	.....	Rev. J. Leonard, O.M.I.	"	123	138	261	212	98	50	53	27	14	19
Total, Saskatchewan	.....	.....	.....	.....	518	577	1,095	973	407	222	197	142	75	52
ALBERTA														
St. Paul's	MacLeod	Blood	Rev. S. Middleton	Church of England	35	37	72	67	18	17	13	9	13	2
Blood	Standoff	"	Rev. E. Ruaux, O.M.I.	Roman Catholic	38	34	72	64	23	17	17	11	4	.....
Crowfoot	Cluny	Blackfoot	Rev. J. Riou, O.M.I.	"	28	35	63	61	21	15	15	12	.....	.....
Old Sun's	Gleichen	"	Rev. F. M. Ross Gibney	Church of England	34	25	59	54	35	11	10	3	.....	.....
Edmonton	Edmonton	Edmonton	Rev. J. F. Woodsworth	Methodist	35	36	71	15	71	.....	.....	.....	.....	.....
St. Albert	St. Albert	"	Rev. Sister Gosselin	Roman Catholic	53	43	96	87	45	13	14	13	6	5
Holy Angels	Fort Chipewyan	Treaty No. 8	Rev. Sister M. Z. Dufaults.	"	18	26	44	41	32	6	2	1	3	.....
Ermineskins	Hobbema	Hobbema	Rev. P. P. Moulin, O.M.I.	"	48	46	94	80	41	30	11	7	2	3
Peigan (C.E.)	Brocket	Peigan	G. A. Roe	Church of England	17	16	33	31	12	1	4	10	1	5
Peigan (R.C.)	Brocket	"	Rev. J. J. Levern, O.M.I.	Roman Catholic	23	16	39	36	22	9	.....	6	1	1
Blue Quills	Sacred Heart	Saddle Lake	Rev. R. L. Dauphin O.M.I.	"	30	33	63	60	36	12	8	5	.....	2
Lesser Slave Lake	Grouard	Lesser Slave Lake	Rev. Wm. J. Kent	Church of England	6	9	15	12	5	1	.....	4	5	.....
St. Bernard's	"	"	Rev. Y. M. Floch O.M.I.	Roman Catholic	27	28	55	33	15	17	18	4	1	.....
St. Bruno's	"	"	Rev. J. B. H. Giroux, O.M.I.	"	48	47	95	85	17	15	28	23	12	.....
Sturgeon Lake	Calais	"	Rev. R. Hautin, O.M.I.	"	28	32	60	52	11	25	5	8	6	5
Vermilion	St. Henry's Mission	"	Rev. Jos. Habay, O.M.I.	"	10	10	20	18	8	3	2	5	2	.....
Wabasca (C.E.)	Wabasca	"	Archdn. A. S. White	Church of England	8	11	19	9	8	2	4	5	.....	.....
Wabasca (R.C.)	"	"	Rev. A. Roulet, O.M.I.	Roman Catholic	16	14	30	21	11	5	6	6	2	.....
Whitefish Lake	Grouard	"	Rev. C. D. White	Church of England	7	12	19	13	9	5	4	1	.....	.....
Total, Alberta	.....	.....	.....	.....	509	510	1,019	840	440	204	161	133	58	23
NORTHWEST TERRITORIES														
Fort Resolution	Fort Resolution	Fort Smith	Rev. Sister McQuillan	Roman Catholic	15	34	49	38	16	8	12	5	5	3
Hay River	Hay River	"	Rev. A. J. Vale	Church of England	17	36	53	47	15	24	8	3	3	.....
Providence Mission	Providence Mission	Fort Simpson	Rev. Sister St. Rose of Lima.	Roman Catholic	38	30	68	59	43	7	11	5	2	.....
Total, Northwest Territories	.....	.....	.....	.....	70	100	170	144	74	39	31	13	10	3
BRITISH COLUMBIA														
Kitamat	Kitamat	Bella Coola	Miss Ida M. Clarke	Methodist	9	25	34	29	7	10	3	4	10	.....
Kuper Island	Kuper Island	Cowichan	Rev. A. Murphy	Roman Catholic	45	45	90	85	17	26	23	9	8	7
Kamloops	Kamloops	Kamloops	Rev. Jas. McGuire, O.M.I.	"	36	43	79	72	12	25	25	11	6	.....
Alert Bay Girls'	Alert Bay	Kwawkewlth	Rev. F. S. Spackman	Church of England	.....	38	38	30	11	4	5	5	3	7
Alert Bay Boys'	"	"	Rev. F. S. Spackman	"	42	.....	42	33	16	6	6	8	6	.....
Kootenay	Cranbrook	Kootenay	Rev. Sister Mary du Canada	Roman Catholic	33	47	80	76	25	13	22	12	6	2

SCHOOL STATEMENT

STATEMENT of Indian Residental Schools in the Dominion for the Fiscal Year ended March 31, 1924—*Concluded*

School	P. O. Address	Agency	Principal	Denomination	Number on Roll			Average Attendance	Standard					
					Boys	Girls	Total		I	II	III	IV	V	VI
Lytton	Lytton	Lytton	Rev. A. R. Lett	Church of England	62	46	108	90	22	17	30	14	12	13
Sechelt	Sechelt	New Westminster	Rev. A. Swenceski, O.M.I.	Roman Catholic	35	42	77	54	42	.....	16	13	6	.....
Coqualeetza	Sardis	"	Rev. Geo. H. Raley	Methodist	93	87	180	151	66	14	49	27	16	8
St. Mary's Mission	Mission City	"	Rev. J. Duplanil, O.M.I.	Roman Catholic	57	51	108	96	60	17	18	13	.....	.....
Fraser Lake	Fraser Lake	Stuart Lake	Rev. N. Coccola, O.M.I.	"	76	75	151	137	57	22	28	11	10	23
Squamish	North Vancouver	Vancouver	Rev. Sister Mary Amy du Canada	"	26	24	50	48	11	4	13	9	9	4
Alberni	Alberni	West Coast	Rev. H. B. Currie	Presbyterian	47	42	89	81	14	18	19	16	7	15
Port Simpson Girls'	At Port Simpson	Skeena	Miss Lottie M. Deacon	Methodist	.....	16	16	13	11	2	1	1	.....	1
Ahousaht	Ahousaht	West Coast	Rev. J. C. Millar, B.A.	Presbyterian	21	15	36	33	11	5	.....	10	6	4
Christie	Kakawis	"	Rev. I. Calmus, O.S.B.	Roman Catholic	38	44	82	70	38	11	10	18	4	1
Cariboo	150 Mile House	Williams Lake	Rev. E. Maillard, O.M.I.	"	39	41	80	73	28	12	18	10	12	.....
Total, British Columbia	.....	.....	.....	.....	659	681	1,340	1,167	451	206	286	191	121	85
YUKON														
Carcross	Carcross	Yukon	Rev. W. Barlow	Church of England	17	20	37	35	13	7	7	6	4	.....
St. Paul's Hostel	Dawson	"	L. F. Johnson	"	12	13	25	19	5	5	4	9	1	1
Total, Yukon	.....	.....	.....	.....	29	33	62	54	18	12	11	15	5	1

SCHOOL STATEMENT

STATEMENT of combined Public and Indian Day Schools in the Dominion, at which Indian children attend, for the Fiscal Year ended March 31, 1924.

School	Reserve	Agency	Number on Roll			Average Attendance	Standard					
			Boys	Girls	Total		I	II	III	IV	V	VI
QUEBEC												
Hunter's Point	At Hunter's Point	Temiskaming	5	14	19	14	3	2	3	6	5	.....
ONTARIO												
Calabogie S.S. No. 5	At Calabogie	Golden Lake	2	3	5	3	4	.....	1	.....	.....	.....
Hiawatha	Near Keene	Rice Lake	4	10	14	10	3	5	5	1	.....	.....
Mattawa	At Mattawa	Nipissing	31	30	61	42	20	11	10	13	4	3
Total, Ontario			37	43	80	55	27	16	16	14	4	3
MANITOBA												
Crane River	At Crane River	Manitowapah	5	6	11	4	11	.....	.....	.....	.....	.....
Moose Lake	At Moose Lake	Pas	12	12	24	3	21	.....	2	1	.....	.....
Total, Manitoba			17	18	35	7	32	.....	2	1	.....	.....
SASKATCHEWAN												
Round Plains	Near Prince Albert	Carlton	2	6	8	6	7	1	.....	.....	.....	.....
BRITISH COLUMBIA												
Seton Lake	At Seton Lake		6	4	10	8	3	3	3	.....	.....	1
Telegraph Creek	At Telegraph Creek	Stikine	8	8	16	5	9	3	4	.....	.....	.....
Total, British Columbia			14	12	26	13	12	6	7	.....	.....	1

NOTE.—There are a number of Public and Separate Day Schools in Canada at which Indian children attend. Department of Indian Affairs allows a per capita grant on basis of attendance. Such schools are no longer listed.

SCHOOL STATEMENT

STATEMENT showing the enrolment by Provinces in the different classes of schools for the Fiscal Year ended March 31, 1924

DAY SCHOOLS

Province	Number of Schools	Denomination						Number on Roll			Average attendance	Percentage of attendance	Standard					
		Undenominational	Roman Catholic	Church of England	Methodist	Presbyterian	Salvation Army	Boys	Girls	Total			I	II	III	IV	V	VI
Nova Scotia	12	.....	12	.....	.....	.....	.....	136	154	290	143	49·31	145	63	34	22	19	7
Prince Edward Island	1	.....	1	.....	.....	.....	.....	14	15	29	13	44·83	11	5	9	.....	4	.....
New Brunswick	11	.....	11	.....	.....	.....	.....	145	129	274	160	58·39	108	69	46	42	7	2
Quebec	29	8	13	5	3	.....	.....	776	797	1,573	981	62·36	724	370	226	107	97	49
Ontario	75	39	17	12	7	.....	.....	1,383	1,278	2,661	1,387	52·12	1,240	507	432	315	158	9
Manitoba	38	.....	6	22	9	1	.....	592	547	1,139	564	49·52	715	207	125	64	20	8
Saskatchewan	19	.....	3	12	1	3	.....	245	199	444	238	53·60	251	98	60	23	11	1
Alberta	6	.....	.....	1	5	.....	.....	100	76	176	76	43·18	139	13	15	2	6	1
Northwest Territories	4	.....	2	2	.....	.....	.....	34	42	76	38	50·00	63	5	5	.....	3	.....
British Columbia	43	2	13	12	14	1	1	644	666	1,310	614	46·87	620	284	224	124	48	10
Yukon	4	.....	.....	4	.....	.....	.....	32	27	59	23	38·98	49	8	2	.....	.....	.....
Total, Day Schools	242	49	78	70	39	5	1	4,101	3,930	8,031	4,237	52·76	4,065	1,629	1,178	699	373	87

RESIDENTIAL SCHOOLS

Ontario	11	.....	5	4	1	1	.....	482	571	1,053	901	85·57	334	170	224	179	87	59
Manitoba	10	.....	4	2	2	2	.....	453	481	934	777	83·19	346	159	164	130	78	57
Saskatchewan	12	.....	7	3	.....	2	.....	518	577	1,095	973	88·86	407	222	197	142	75	52
Alberta	19	.....	12	6	1	.....	.....	509	510	1,019	840	82·43	440	204	161	133	58	23
Northwest Territories	3	.....	2	1	.....	.....	.....	70	100	170	144	84·71	74	39	31	13	10	3
British Columbia	16	.....	9	3	2	2	.....	659	681	1,340	1,167	87·09	451	206	286	191	121	85
Yukon	2	.....	.....	2	.....	.....	.....	29	33	62	54	87·10	18	12	11	15	5	1
Total, Residential Schools	73	.....	39	21	6	7	.....	2,720	2,953	5,673	4,856	85·59	2,070	1,012	1,074	803	434	280

COMBINED PUBLIC AND INDIAN SCHOOLS

| | | |

SUMMARY OF

Province	Class of Schools			Total Number of Schools	Denominations					
	Day	Residential	Combined		Undenominational	Roman Catholic	Church of England	Methodist	Presbyterian	Salvation Army
Nova Scotia	12	....	....	12	.....	12	.....	.....	.....	.....
Prince Edward Island	1	....	....	1	.....	1	.....	.....	.....	.....
New Brunswick	11	....	....	11	.....	11	.....	.....	.....	.....
Quebec	29	....	1	30	9	13	5	3	.....	.....
Ontario	75	11	3	89	42	22	16	8	1	.....
Manitoba	38	10	2	50	2	10	24	11	3	.....
Saskatchewan	19	12	1	32	1	10	15	1	5	.....
Alberta	6	19	....	25	.....	12	7	6	.....	.....
Northwest Territories	4	3	....	7	.....	4	3	.....	.....	.....
British Columbia	43	16	2	61	4	22	15	16	3	1
Yukon	4	2	....	6	.....	.....	6	.....	.....	.....
Total	242	73	9	324	58	117	91	45	12	1

SESSIONAL PAPER No. 14

SCHOOL STATEMENT

Number on Roll			Average Attendance	Percentage of Attendance	Standards					
Boys	Girls	Total			I	II	III	IV	V	VI
136	154	290	143	49·31	145	63	34	22	19	7
14	15	29	13	44·83	11	5	9	.....	4	.....
145	129	274	160	58·39	108	69	46	42	7	2
781	811	1,592	995	62·50	727	372	229	113	102	49
1,902	1,892	3,794	2,343	61·75	1,601	693	672	508	249	71
1,062	1,046	2,108	1,348	63·95	1,093	366	291	195	98	65
765	782	1,547	1,217	78·67	665	321	257	165	86	53
609	586	1,195	916	76·65	579	217	176	135	64	24
104	142	246	182	73·98	137	44	36	13	13	3
1,317	1,359	2,676	1,794	67·04	1,083	496	517	315	170	95
61	60	121	77	63·63	67	20	13	15	5	1
6,896	6,976	13,872	9,188	66·23	6,216	2,666	2,280	1,523	817	370

INDIAN LAND STATEMENT

SHOWING the number of acres of Indian Lands sold during the year ended the 31st March, 1924, the total amount of purchase money realized and the quantity of land unsold at that date.

ONTARIO

Town or Township	County or District	Number of Acres Sold	Amount of Sale	Number of Acres Unsold	Remarks
			$ cts.		
Alnwick	Northumberland	76·76	363 00	.....	
Albemarle	Bruce	.....	.....	100·00	
Eastnor	"	.....	.....	358·00	
Lindsay	"	100·00	50 00	489·00	Some of these lands
St. Edmund	"	.....	.....	206·00	were resumed by
Bury (Townplot)	"	1·82	24 00	160·13	the Department,
Oliphant	"	.....	.....	40·00	the conditions of
Southampton (Townplot)	"	.....	.....	2·00	sale not having
Wiarton (Townplot)	"	.....	.....	8·05	been complied
Islands off Saugeen Peninsula	"	1·75	10 00	160·05	with, so that in
White Cloud Island	Grey	.....	.....	7·00	certain cases there
Thessalon	Algoma	.....	.....	118·35	appears to have
Thessalon (Townplot)	"	.....	.....	11·80	been more land re-
Herrick	"	.....	.....	190·00	maining unsold at
Havilland	"	.....	.....	718·00	the close of the
Apaquosh (Townplot)	"	.....	.....	10·00	past fiscal year
Laird	"	5·00	25 00	3,581·00	than remained un-
Archibald	"	321·00	128 40	.....	sold according to
Vankoughnet	"	.....	.....	800·00	the previous year's
Kehoe	"	.....	.....	14,337·00	report.
Fenwick	"	216·00	64 55	1,893·00	
Cobden	"	.....	.....	370·21	
Pennefather	"	200·00	100 00	.....	
Ley	"	.....	.....	263·00	
Fisher	"	.....	.....	80·00	
Fisher (Townplot)	"	.....	.....	141·90	
Tupper	"	.....	.....	540·50	
Bidwell	Manitoulin	.....	.....	2·00	
Campbell	"	.....	.....	361·00	
Carnarvon	"	.....	.....	844·00	
Howland	"	.....	.....	750·00	
Sheguiandah (Townplot)	"	.....	.....	23·80	
Manitowaning (Townplot)	"	6·46	289 80	14·33	
Tehkummah	"	1·72	65 15	1,935·00	
Sandfield	"	.....	.....	83·00	
Shaftesbury (Townplot)	"	1·50	75 00	4·00	
Tolsmaville (Townplot)	"	.....	.....	1,002·00	
Allan	"	.....	.....	288·00	
West Bay	"	.....	.....	8,244·07	
Billings	"	.....	.....	112·00	
Burpee	"	239·00	200 00	97·00	
Barrie Island	"	.....	.....	2·00	
Gordon	"	.....	.....	53·00	
Gore Bay (Townplot)	.....	.....	.....	2·50	
Mills	"	102·00	20 40	13·00	
Cockburn Island	"	4,577·00	2 593 80	3,733·00	
Dawson	"	1,793·00	705 00	12,831·00	
Robinson	"	2,678·00	625 00	7,022·00	
South Baymouth (Townplot)	"	.....	.....	133·00	
Meldrum (Townplot)	"	.....	.....	76·80	
Cayuga (Townplot)	Haldimand	.....	.....	33·36	
Caledonia (Townplot)	"	.....	.....	50·00	
Shannonville (Townplot)	Hastings	.....	.....	0·39	
Thurlow	"	.....	.....	130·00	
Deseronto (Townplot)	"	.....	.....	4·40	
Tyendinaga	"	.....	.....	380·00	
Bedford	Frontenac	.....	.....	208·00	
Islands in River St. Lawrence	Prov. of Ontario	0·50	50 00	8·01	

INDIAN LAND STATEMENT—*Continued.*

SHOWING the number of acres of Indian Lands sold during year ended the 31st March 1924, the total amount of purchase money realized and the quantity of land unsold at that date—*Continued*

ONTARIO—*Concluded*

Town or Township	County or District	Number of Acres Sold	Amount of Sale	Number of Acres Unsold	Remarks
			$ cts.		
Wild Land Reserve	Rainy River	162·00	324 00	4,780 84	
Georgian Bay Islands	Prov. of Ontario	131·64	1,465 00		
Long Sault Reserve	Rainy River			412·69	
Little Forks	"			251·43	
Beaucage	Nipissing	325·00	1,300 00	13,247·42	
Commanda	"	420·00	1,365 00	23,061·58	
Pedley	"	642·00	1,763 00	5,133·30	
Islands in Otonabee Waters	Peterborough	11·14	476 00		
Sarnia	Lambton	6·33	3,798 00		
		12,019 62	15,880 10	109,912·91	

SASKATCHEWAN

Last Mountain Lake Reserve No. 80A	Assiniboia			1,207·50	
Lakeview (Townplot)	"	0·60	355 00	99·18	
Assiniboine Reserve	"	160·00	1,120 00	318·50	
Muscowpetung Reserve	"			1,463·40	
Kylemore (Townplot)	Humboldt	0·19	60 00	19·39	
Fishing Lake	"	103·00	3,090 00	618·30	
Crooked Lakes	"			3,346·00	
Swan Lake No. 7A	Saskatoon			320·00	
Moosomin and Thunderchild	West Sask	702·00	6,723·00	2,494·28	
Grizzly Bear and Lean Man	Humboldt			1,136·20	
Muscowequan	"			6,755·23	
Cote	"			336 59	
Lestock	"	3·08	788 00	8·77	
Keeseekoose	"			571·00	
Key	"	1,054·00	4,654 50	560·00	
Kamsack (Townplot)	"			3·11	
Little Bone	"			3,776·50	
Qu'Appelle Industrial School Property	Regina	7·80	234 00		
		2,030·67	17,024 50	23,033·95	

ALBERTA

Wabamun Reserve	North Alberta			1,759·86	
Wabamun Townplot	"			456·13	
Sharphead	"			342·30	
Samson	"	320·00	4,800 00	640·00	
Louis Bull	"	46·00	276 00	913·00	
Duffield (Townplot)	"			235·81	
Michel	"	146·18	2,199 65	2,904·00	
Stony Plain	South Alberta	159·84	3,300 00	159·86	
Blackfoot	"	480·00	12,540 00	11,984·00	
Sarcee	"			6,650·00	
Peigan	"			11,313·00	
Ma-Me-O-Beach in Indian Reserve No. 138A	North Alberta	42 lots sold	7,975 00		
		1,152·02	31,090 65	37,357·96	

INDIAN LAND STATEMENT—*Concluded.*

SHOWING the number of acres of Indian Lands sold during the year ended the 31st March, 1924, the total amount of purchase money realized and the quantity of land unsold at that date—*Concluded*

BRITISH COLUMBIA

Town or Township	County or District	Number of Acres Sold	Amount of Sale	Number of Acres Unsold	Remarks
			$ cts.		
Scowlitz Reserve No. 1	New Westminster	39·127	2,280 00	.....	
Aitchelitch No. 9	" ..	0·78	97 50	.....	
Musquean No. 1	" ..	0·53	100 00	.....	
Commonage No. 17	" ..	50·21	2,510 50	.....	
Aylechootlook No. 5	.....	26·96	188 72	.....	
		117·607	5,176 72	.....	

MANITOBA

Long Plain Reserve	Portage la Prairie	89·00	582 00	1,271 98	
The Pas (Townplot)	Neepawa	1·69	2,000 00	729·88	
		90·69	2,582 00	2,001·86	

NEW BRUNSWICK

Richibucto (Big Cove)	Kent	80·63	161 26	.....	
Tabusintac	Northumberland	822·00	1,524 00	1,162·00	
Tobique	Victoria	.....	.....	283·00	
		902·63	1,685 26	1,445·00	

NOVA SCOTIA

Bear River Reserve No. 6	.....	Pipe Line.	100 00	.....	

QUEBEC

Quiatchouan	Lake St. John	.....	.....	3,917·14	
Dundee	Huntingdon	.....	.....	4,057·74	
Maniwaki (Townplot)	Ottawa	.....	.....	39·61	
Temiscamingue	Temiskaming	.....	.....	1,728·59	
Quarante Arpents	Laprairie	.....	.....	19,00	
		.....	.....	9,762 08	

GENERAL REMARKS

The land sold during the year amounted to 16,480·43 acres, which realized $72,650.51. The quantity of surrendered land in the hands of the Department was approximately 183,504·99 acres. The principal outstanding, on account of Indian lands sold amounted to $1,894,725·33 a considerable portion of which has not yet become due.

CIVIL GOVERNMENT, 1923-24

Vote	Grant	Expenditure	Grant not used	Grant exceeded
	$ cts.	$ cts.	$ cts.	$ cts.
Salaries	149,890 00	146,828 47	3,061 53	
Contingencies	19,000 00	18,195 14	804 86	
Unexpended Balance				3,866 39
	168,890 00	165,023 61	3,866 39	3,866 39

APPROPRIATION ACCOUNTS, 1923-24

Vote	Grant	Expenditure	Grant not used	Grant exceeded
	$ cts.	$ cts.	$ cts.	$ cts.
Annuities—				
Treaty 9	205,290 00	1,134 00		
Robinson Treaty		7,500 00		7,297 00
Man., Sask., Alta. and N.W.T.		203,953 00		
Amount over expended			7,297 00	
	205,290 00	212,587 00	7,297 00	7,297 00
Prince Edward Island—				
Salaries	1,160 00	1,040 00	120 00	
Relief and seed	1,375 00	1,550 17		175 17
Medical	850 00	1,189 50		339 50
Miscellaneous	250 00	150 20	99 80	
Repairs to roads	300 00		300 00	
Unexpended Balance				5 13
	3,935 00	3,929 87	519 80	519 80
Nova Scotia—				
Salaries	6,240 00	5,585 71	654 29	
Relief	25,000 00	22,940 28	2,059 72	
Medical	10,000 00	16,222 92		6,222 92
Miscellaneous	6,400 00	2,445 16	3,954 84	
Agriculture and seed	1,500 00	1,672 60		172 60
Repairs to roads and dyking	1,000 00	1,263 42		263 42
Unexpended balance				9 91
	50,140 00	50,130 09	6,668 85	6,668 85
New Brunswick—				
Salaries	2,784 00	2,584 98	199 02	
Relief	18,000 00	16,614 05	1,385 95	
Medical	5,700 00	7,286 55		1,586 55
Miscellaneous	1,400 00	1,659 20		259 20
Agriculture and seed	1,000 00	912 43	87 57	
Repairs to roads	450 00	272 50	177 50	
Unexpended balance				4 29
	29,334 00	29,329 71	1,850 04	1,850 04
Ontario and Quebec—				
Relief	99,718 00	97,955 14	1,762 86	
General expenses	90,817 00	91,486 53		669 53
Roads	16,900 00	20,462 77		3,562 77
Clearing land	3,000 00	316 44	2,683 56	
Ontario Titles	5,000 00	15,079 00		10,079 00
Balance overdrawn			9,864 88	
	215,435 00	225,299 88	14,311 30	14,311 30

APPROPRIATION ACCOUNTS, 1923–1924—*Concluded*

Vote	Grant	Expenditure	Grant not used	Grant exceeded
	$ cts.	$ cts.	$ cts.	$ cts.
Manitoba, Saskatchewan, Alberta and Northwest Territories—				
Implements, tools, etc.	10,190 00	9,270 75	919 25	
Field and garden seeds	2,013 00	7,218 95		5,205 95
Live Stock	2,150 00	1,520 43	629 57	
Supplies for destitute	162,489 00	137,855 76	24,633 24	
Medical attendance, hospitals, etc.	186,259 00	205,465 08		19,206 08
Triennial clothing	4,710 00	6,929 55		2,219 55
Surveys	11,000 00	7,953 90	3,046 10	
Sioux	8,145 00	8,987 28		842 28
Mills	3,462 00	2,948 16	513 84	
General expenses	338,805 00	330,999 13	7,805 87	
Unexpended balance				10,074 01
	729,223 00	719,148 99	37,547 87	37,547 87
British Columbia—				
Salaries	75,460 00	65,679 10	9,780 90	
Relief	35,000 00	29,631 72	5,368 28	
Seed	8,450 00	6,397 10	2,052 90	
Medical	80,000 00	83,360 03		3,360 03
Travel	25,000 00	30,536 13		5,536 13
Miscellaneous	13,690 00	20,717 75		7,027 75
Irrigation	52,250 00	13,552 58	38,697 42	
Unexpended balance				39,975 59
	289,850 00	249,874 41	55,899 50	55,899 50
Yukon—				
Relief, medical attendance and medicines	11,000 00	10,166 77	833 23	
General expenses	4,000 00	3,440 91	559 09	
Unexpended balance				1,392 32
	15,000 00	13,607 68	1,392 32	1,392 32
General—				
Surrender of land	50,000 00		50,000 00	
Relief	50,000 00	73,699 30		23,699 30
Tuberculosis	10,000 00	31,024 76		21,024 76
Printing and stationery	5,000 00	6,591 01		1,591 01
Assistance to Trust Fund Account 310	3,000 00	3,000 00		
Surveys	3,000 00	1,827 33	1,172 67	
Smallpox, etc.	10,000 00	22,806 55		12,806 55
Registration fees	1,500 00	178 50	1,321 50	
Legal expenses	15,000 00	8,277 27	6,722 73	
Unexpended balance				95 28
	147,500 00	147,404 72	59,216 90	59,216 90
Indian Education	1,943,702 00	1,943,486 09	215 91	
Bonus		71,183 02		
Retirement Act, 1920		1,680 00		
Miscellaneous Gratuities		536 66		

RECAPITULATION APPROPRIATION ACCOUNTS, 1923-24

Vote	Grant	Expenditure	Grant not used	Grant exceeded
	$ cts.	$ cts.	$ cts.	$ cts.
Civil Government	168,890 00	165,023 61	3,866 39	
Annuities	205,290 00	212,587 00		7,297 00†
Prince Edward Island	3,935 00	3,929 87	5 13	
Nova Scotia	50,140 00	50,130 09	9 91	
New Brunswick	29,334 00	29,329 71	4 29	
Ontario and Quebec	215,435 00	225,299 88		9,864 88*
Manitoba, Saskatchewan, Alberta and N.W.T.	729,223 00	719,148 99	10,074 01	
British Columbia	289,850 00	249,874 41	39,975 59	
Yukon	15,000 00	13,607 68	1,392 32	
General	147,500 00	147,404 72	95 28	
Indian Education	1,943,702 00	1,943,486 09	215 91	
Total	3,798,299 00	3,759,822 05	55,638 83	17,161 88

Bonus	$ 71,183 02
Retirement Act 1920	1,680 00
Miscellaneous Gratuities	536 66

*A Governor General's warrant covers this overexpenditure and the Supplementary Estimates 1924-25 will provide for it.

† A greater expenditure was incurred on Annuities Account owing to a Treaty having been negotiated with Indians of the Mackenzie River District. The amount of the grant should be increased from $205,290 to $223,000 in connection with the estimates for 1925-26.

INDIAN TRUST FUND

SHOWING transaction in connection with the Fund during the year ended March 31, 1924.

Service	Debit	Credit
	$ cts.	$ cts.
Balance, March 31, 1923		11,516,212 72
Collections on land sales, timber and stone dues, rents, fines and fees		1,027,066 85
Interest for year ending March 31, 1924		586,709 07
Legislative grants to supplement the funds		10,500 00
Outstanding cheques 1921-22		173 86
Expenditure during the year	1,209,293 76	
Balance, March 31, 1924	11,931,368 74	
	13,140,662 50	13,140,662 50

REPORT

OF THE

DEPARTMENT OF MINES

FOR THE

FISCAL YEAR ENDING MARCH 31, 1924

PRINTED BY ORDER OF PARLIAMENT

OTTAWA
F. A. ACLAND
PRINTER TO THE KING'S MOST EXCELLENT MAJESTY
1925

No. 2047

To General His Excellency the Right Honourable Lord Byng, of Vimy, G.C.B., G.C.M.G., M.V.O., Governor General and Commander in Chief of the Dominion of Canada.

MAY IT PLEASE YOUR EXCELLENCY:

The undersigned has the honour to lay before Your Excellency, in compliance with 6-7 Edward VII, chapter 29, section 18, the report of the work of the Department of Mines, for the fiscal year ending March 31, 1924.

CHARLES STEWART,
Minister of Mines.

87033—15—1½

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REPORT

OF THE

DEPARTMENT OF MINES

FOR THE FISCAL YEAR ENDING MARCH 31, 1924

To the Honourable CHARLES STEWART,
Minister of Mines,
Ottawa.

SIR,—I have the honour to submit the Annual Report of the Department of Mines for the year ending March 31, 1924.

Included in this report are statements from the heads of branches, containing details of the operation and administration of these branches. Although the annual appropriations by Parliament for the use of these branches have not been increased, it has been possible to enlarge the scope of the work, partly by increasing the number of laboratory and field investigations, and partly by a greater output from the office in the form of papers and reports on the mineral resources and mining industries of the country. During the year some sixty-eight parties were in the field engaged in investigations relating to geology, mineral resources, ethnology, biology, and botany; the laboratory investigations embraced a wide range of subjects in the fields of chemistry, metallurgy, ore dressing, fuel testing, ceramics, and road materials.

The increasing demand from the technical and daily press for authoritative articles on various phases of the mining industry is becoming a heavy drain on the time of the technical staff, but has so far been fully met by the officers of the Department without at the same time too seriously interfering with the carrying on of their more important investigations. By an arrangement with the office of the Canadian High Commissioner in London, articles dealing with mining conditions or mineral resources are sent weekly to that office, from which they are distributed to a selected list of newspapers, journals, mining companies, brokers, trade commissioners, and others. This has been done with the object of interesting British capital in the mineral resources of Canada, and augmenting British investments in this country. This campaign has already borne much fruit and has resulted in a better understanding by British mining companies of Canadian mineral possibilities, especially in Ontario and Quebec. From information received at the High Commissioner's office, this service has been so appreciated that it is proposed to continue it.

In addition to the large number of memoranda prepared by the departmental officers in response to special inquiries, the following articles were prepared and sent out, exclusive of those appearing in the regular publications of the Department.

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The Fuel Resources of Canada and Their Utilization for the Production of Power and other Purposes, by B. F. Haanel. Prepared for the World Power Conference in England, 1924.

The following papers were prepared and presented by the Deputy Minister:

(1) "The Fuel Problem, A Review of the Fuel Situation in Canada, the Problems, and Progress towards a Solution," delivered at the annual meeting of the Engineering Institute of Canada held in Ottawa in January, 1924.

(2) "The Mineral Industries, Their Present Place in the Commercial Development of Canada," delivered at the annual meeting of the Canadian Institute of Mining and Metallurgy held in Toronto in March, 1924.

In the Department's work of advertising and circulating information with respect to our mineral resources there has been active co-operation on the part of the National Resources Intelligence Service of the Department of the Interior in the preparation by that branch of a number of articles mainly for circulation in the daily or weekly press.

Although the functions of the Explosives Division cover the administration of the Explosives Act under which the manufacture, testing, storage, and importation of explosives are regulated, the number of preventable accidents due to careless handling of explosives is such that it was considered necessary to circulate among the general public information regarding the proper handling of such explosives. Two pamphlets were, therefore, prepared entitled "Explosives—Warning" and "The Handling of Explosives," and were given as wide circulation as possible.

Reference has been made in previous annual reports to the valuable work being carried on by the staff of the Museum, and the handicaps with which we are faced owing mainly to lack of adequate space in which to exhibit the material that has been, and can be, collected. The collections and exhibits are year by year attracting larger numbers of visitors, but there is still a great deal of interesting material stored away which cannot be put on exhibition owing to lack of space. It has been said that the degree of civilization to which any nation has attained is best shown by its public museums and the liberality with which they are maintained, and Canada cannot have a National Museum worthy of the Dominion until there is a greater public appreciation of this fact, and a realization that museums properly supported and conducted have a real educational value and are essential in scientific progress. The housing of the staff of the Geological Survey makes for congestion in the Victoria Memorial Museum, and until other quarters are found for the Geological Survey, the development of a National Museum cannot be properly proceeded with.

Under the auspices of the Museum, courses of lectures throughout the winter were again held in the lecture hall, and the staff have filled engagements at many outside points. As in previous years the lectures were well attended, particularly those for children. These in many cases had to be repeated three times on Saturday mornings in order to accommodate the crowds of children waiting to hear them. As in previous years the Museum staff drew largely on the staff of the Geological Survey for lecturers, but in 1923 lecturers were also provided by the Dominion Parks Branch of the Interior Department, and moving pictures were supplied by the Department of Trade and Commerce.

The Dominion Fuel Board which was created in November, 1922, under the chairmanship of the Deputy Minister of Mines, continued its work in 1923 and

a great deal of the time of the Deputy Minister was devoted to the work of the Board. An interim report was issued in the spring of 1923, which included a statement of the broad facts of Canada's past and present situation in regard to fuel supplies, coupled with a review of the methods then advanced for strengthening that position, and of investigations planned by the Board to ascertain the practical value of every source of permanent relief. A number of investigations were put in hand with the co-operation of the Mines Branch and Geological Survey of this Department, and the Forestry, Water Powers, and Natural Resources Intelligence Branches of the Interior Department. After a survey of the situation the Board was convinced that the most urgent need of our whole fuel situation was the provision of a satisfactory domestic fuel for the provinces of Ontario and Quebec which had become dependent on foreign coals for a fuel of this nature. It appeared to the Board that domestic coke made in by-product recovery ovens offered the most satisfactory substitute for anthracite, and an investigation was, therefore, made by an engineer of the board to determine at what points and to what extent by-product coke plants could be established to produce this fuel. The erecting of by-product ovens and the use of the coke produced would undoubtedly go far towards solving our domestic fuel problems and in addition would be, perhaps, the most important factor in stabilizing the coal-mining industry of the Maritime Provinces by creating a large and steady market for the output of the mines of those provinces. Other investigations being undertaken by the board include: (1) the use of wood as an auxiliary fuel in Ontario and Quebec; (2) central and district heating; (3) house construction and insulations; (4) the higher grade fuel areas of Alberta; (5) a review of the coal reserves of Nova Scotia.

The Joint Peat Committee which was engaged in carrying out experimental work in connexion with the manufacture of peat fuel was disbanded at the close of the fiscal year 1922-23 and no further work on the bog at Alfred was undertaken by either the Dominion or Ontario Governments. The machinery remaining on the bog was disposed of to a company, Peat Fuels, Limited, which proposes to remodel the plant, operate it by electrical power, and manufacture peat fuel on a commercial scale.

In addition to his duties in connexion with the administration of the Department, the Deputy Minister continued to devote part of his time to other duties falling upon him by reason of his occupying the following positions, namely: Chairman, Dominion Fuel Board; Chairman, Advisory Committee on Mining Regulations; Member of the Council of the Northwest Territories. He was called upon in January to act as Chairman of the Canadian National Committee to prepare for participation in the first World Power Conference which was to be held in London June 30 to July 12, 1924. He also acted as one of the official Canadian delegation at the Imperial Economic Conference which was held in London during October and November.

The item on the agenda of the Imperial Economic Conference with which the Department of Mines was more directly concerned, was that dealing with co-operation in technical research and information. Under this item the question of the future of the Imperial Institute and its relation to the Imperial Mineral Resources Bureau was discussed. The committee dealing with the subject, on which the Deputy Minister represented Canada, recommended to the Conference that the Imperial Institute be reorganized, that the Imperial Mineral Resources be amalgamated with it, and that the exhibition galleries of the Institute be no longer maintained. The committee also recommended that since Great Britain was prepared to make an annual grant of £9.000 and the colonies and protectorates an annual grant of £8.000 for a period of five years, the Dominions and India together should contribute £8.000 annually for five years, Canada's contribution being fixed at £2.000. Both these

recommendations were approved by the Conference. After the adjournment of the Conference, however, circumstances arose which made it possible to continue the maintenance of the exhibition galleries, and Canada was asked to contribute an additional £1,040 a year for this purpose. A sum equivalent to £3,040 was, therefore, provided in the estimates of the Department of Mines for the year 1924-25 to cover these commitments.

Owing to the apparent gradual exhaustion of the oil fields of southern Ontario and the possibility of applying other methods of recovery than that at present in use, the Deputy Minister was instructed to visit and report on the oil fields of Alsace in France, and those of Hanover in Germany, where, after these fields had been almost exhausted by pumping, an increased production was obtained by sinking shafts and driving galleries into the oil sands. This investigation was made during the month of September and on the Deputy's return to Canada a report was issued in collaboration with Mr. A. Buisson of the Mines Branch, entitled "Recovery of Petroleum by Shafts and Galleries at Pechelbronn, Alsace, and at Wietze, Hanover, Germany."

The Department has continued its plan of co-operation with other organizations throughout Canada, both provincial and federal, engaged in the development or administration of mineral resources. Contact has been maintained with similar organizations in the Federal Service of the United States, and with the Department of Scientific and Industrial Research in England, to the advantage of ourselves and, we trust, of the organizations mentioned. Arrangements were also completed with the Canadian National railways whereby geological investigations are carried on in territory tributary to the railway system, with the object of stimulating development of such mineral resources as might provide tonnage to the railways.

A representative of the Department was assigned to participate in the tour of the Canadian Exhibition train in France from July to November, 1923. Special exhibits and reports were prepared for Canada's participation in the British Empire Exhibition at Wembley and arrangements were made with the Department of Immigration that two of our best qualified officers should be assigned to that Department during the life of the Exhibition to supply information at Wembley regarding the mineral resources of Canada.

The mining industry showed very satisfactory progress during the year 1923. In that year we produced minerals to the value of $214,000,000. Compared with the production ten years ago this indicates an increase of 66 per cent. Because of the dependence of modern civilization on mineral products, it can safely be said that Canada will be producing and using more mineral products ten years hence than she does now. No forecast can be more confidently made than this.

Mineral products are essential to modern civilization, and as that civilization advances and becomes more diversified the position of the mining industry becomes more important. To appreciate the dependence of modern civilization on the mining industry one has only to consider the condition of the world if production of coal, oil, iron, and the other metals were to cease. Such a thought brings home to us the fact that the mining industry is the very bedrock and foundation of modern civilization. It is a basic industry without which most of the other industries could not be carried on.

In Canada, mining is only on the eve of its development and because of the peculiar physical, geological, and natural conditions of our country, mining is destined to occupy a relatively larger place in our economic development than in any other country in the world.

Only when we realize two points, namely, the importance of the mining industry in modern civilization and the enormous extent of our known and potential mineral resources, will we realize how fortunately we have been

endowed by nature, the responsibilities and advantages that have fallen to us, and the place that we must ultimately occupy among the nations of the earth.

Modern civilization, however, makes a terrific drain on mineral reserves. In spite of popular notions to the contrary mineral reserves are limited and a mine produces only one crop. Older countries are gradually exhausting these reserves, and are being compelled to work lower-grade deposits or to seek for supplies in the newer countries where the higher-grade deposits are not yet exhausted. Herein lies Canada's opportunity. Her known wealth in mineral resources is great, but her potential wealth is greater still. Her mineral industries have successfully passed through the period of depression following the war, and have gathered new momentum. Great areas of virgin territory are as yet unprospected. Each year sees new discoveries and new developments in this virgin territory, and it is safe to say that we have potential resources of minerals that are capable of supplying the requirements not only of our own country but of those countries less fortunately endowed by nature with minerals.

Our mineral trade with foreign countries, however, is not as satisfactory as it should be. In raw minerals we are importing about $70,000,000 worth more than we export, though in partly manufactured minerals such as refined metals we have a favourable trade balance of about $20,000,000. It is in the fully manufactured materials of mineral origin that our condition is most unsatisfactory, the balance being about $150,000,000 worth against us annually. Heavy importations of coal, oil, and iron ore are the cause of our unfavourable position with respect to the raw materials, and in manufactured materials our condition emphasizes the necessity of establishing such industries as will take the products of our mines and convert them into finished articles, at least for our own consumption, rather than to export the raw materials for manufacture outside the country and later importation in the finished state.

Your obedient servant,

CHARLES CAMSELL,
Deputy Minister.

GEOLOGICAL SURVEY

W. H. Collins, Director

ORGANIZATION AND CHANGES IN STAFF

A statement of the organization was given in a chart accompanying the Annual Report, 1923, and further information regarding the units comprising the Geological Survey can be obtained from the Annual Report for the year ending March 31, 1921.

B. R. MacKay was appointed as geologist, M. E. Hurst and W. F. James as assistant geologists, H. N. Spence, J. W. Spence, and J. V. Butterworth as junior topographical engineers, and M. L. Barrett as library assistant. E. Poitevin was promoted from the position of associate mineralogist to chief of the Division of Mineralogy.

The British Columbia branch office, maintained at rooms 509-512 Pacific Building, Vancouver, is under the present direction of V. Dolmage. During the year a large number of callers seeking information were received. In addition to these personal interviews many reports and maps were sent to interested parties in British Columbia and United States. The work and usefulness of this branch office have steadily increased since its establishment.

The Survey sustained a severe loss through the death of Joseph Keele who had rendered good service by his work on clays and shales. M. F. Bancroft resigned to accept a position at Acadia University and C. H. Freeman, junior topographical engineer, was transferred to the Mines Branch.

GEOLOGICAL FIELD WORK

Forty parties carried on field work in various parts of Canada during the summer of 1923. A brief statement of the work of each party follows.

British Columbia and Yukon

W. E. Cockfield spent part of the field season in an investigation of the ore deposits of Keno Hill area, Mayo district. A brief examination was also made of the newly discovered silver-lead deposits of Beaver River area, about 80 miles northwest of Mayo. Reports on these investigations are published in the Summary Report of the Geological Survey for 1923, Part A. The geographical and geological mapping of the area around Whitehorse in southern Yukon, begun in 1922, was also carried on. During Mr. Cockfield's absence in northern Yukon the work in the southern part was continued by H. H. Bell. A small part of the work in this area remains unfinished.

George Hanson completed a geological reconnaisance of the eastern margin of the Coast Range batholith between Portland Canal district and the Canadian National railway. A full account of this work is given in the Summary Report, Part A. While in this area he made a collection of ore specimens, and smelter and mill products, for the British Empire Exhibition, to represent Portland Canal and Alice Arm districts.

Victor Dolmage completed an investigation of the Allenby Mountain ore deposits near Allenby, and made a detailed geological map of the area, which comprises 20 square miles. Two deposits of talc near mile 175 on the Pacific and Great Eastern railway were also examined.

T. B. Williams made an investigation of the northern part of the Nanaimo coal basin, on the east side of Vancouver island. In 1921 the late J. D. Mackenzie began an investigation of the coal deposits of this area and completed the work in 1922, but owing to his sudden death in December, 1922, the maps and reports which were in course of preparation could not be completed. Accordingly, Mr. Williams was entrusted with the task of finishing the investigation, and preparing the maps and report, after spending the field season of 1923 in reviewing the geology of the area previously examined by Mr. Mackenzie.

C. E. Cairnes continued his geological investigations in southwestern British Columbia between the towns of Hope and Princeton, by exploring the territory north of the International Boundary, drained by parts of Silver creek, Klesilkwa and Skagit rivers. A full report covering the general and economic geology of this region is given in the Summary Report, Part A. A geological map accompanies the report.

M. F. Bancroft and J. F. Walker made a geological examination of the Windermere map-area in southeastern British Columbia. The area comprises 700 square miles and lies near Invermere on the Kootenay Central branch of the Canadian Pacific railway between Golden and Cranbrook. It contains gold deposits, and its geology is an essential link in the geological mapping of southeastern British Columbia. It is expected that the field work will be completed by Mr. Walker in 1924.

G. A. Young continued a detailed investigation of the iron ore resources of British Columbia commenced in 1922. Various deposits on Queen Charlotte islands, along the Pacific coast of the province, in the vicinity of Harrison lake and Kamloops, were examined, mapped, and otherwise studied in such detail as circumstances warranted. It is expected that the general investigation will be completed in 1924.

W. A. Johnston completed the investigation of the placers of the Barkerville area, Cariboo district. Interest in the Cariboo placers has been quickened by the starting of gold-dredging operations in the Barkerville area, and other developments have ensured the continuance of placer mining for some years to come.

Northwest Territories

The investigation, commenced in 1921, of the petroleum and other mineral-bearing possibilities of Mackenzie basin, was continued in 1923 by G. S. Hume. The geology along Little Bear river was studied and mapped. A survey and examination of the Brackett River-Whitefish Lake area and a geological reconnaissance along the Mackenzie from Carcajou river to Good Hope were also made. A sub-party under W. A. Kelly investigated the Dahadinni-Redstone Rivers area on the west side of the Mackenzie. A report giving the general results of the work is published in the Summary Report, Part B.

Alberta

Since 1916 it has been known that coal beds of good quality and workable thickness exist in the neighbourhood of Brûlé lake in Jasper park, and extend northwest to Smoky river, but little more was known about them. John MacVicar spent the summer of 1916 in examining this area and the summer of 1919 in an adjacent coal area to the east. The results of this preliminary work are given in the Summary Report, Part B.

D. B. Dowling made an examination of the Bow River coal basin within the Rocky mountains, with a view especially of determining whether the basin contains coal seams of the better grades of domestic coal, that are less fractured and, therefore, better suited for producing non-friable coal, than those

already mined. The results of the investigation and a general account of the coal areas along the main line of the Canadian Pacific railway are given in the Summary Report, Part B.

John Marshall completed the geological mapping of the Palliser-Kananaskis map-area. The final report covering the entire area, accompanied by a geological map on a scale of 2 miles to 1 inch, is in course of preparation.

E. J. Whittaker and M. Y. Williams continued a systematic re-survey of the geological succession, structure, and mineral resources of an area in southern Alberta and adjacent parts of Saskatchewan and British Columbia, extending from the International Boundary north of latitude 52 degrees and from longitude 109 degrees west to 115 degrees 30 minutes. Of this territory Dr. Williams surveyed a strip 48 miles wide extending from the Saskatchewan boundary westward to beyond Lethbridge. Mr. Whittaker surveyed a similar strip adjacent on the north. It is proposed to continue this investigation in 1924.

P. S. Warren, at the request of the Director of the Parks Branch, Department of the Interior, made an investigation of the hot springs near Banff, Alberta. Of late years the flow of the upper hot spring has been increasingly irregular and intermittent, and an opinion was desired as to whether measures could be taken to restore and maintain the flow. A report has been rendered to the Director of the Parks Branch in which the opinion was advanced that the springs are fed from the surface, that the irregular flow has been due to abnormal meteorological conditions during the past few years, and that remedial operations will probably prove to be unnecessary. Concurrently with this investigation a detailed geological survey of about 50 square miles of the surrounding country was made.

G. S. Hume made an investigation of the clay deposits along Athabaska river. The clays are Cretaceous and some of them are semi-refractory, but as a rule they have considerable overburden. A full report on the deposits is given in the Summary Report, Part B.

C. M. Sternberg continued the collecting of vertebrate fossils from the Edmonton formation in the Red Deer valley above Drumheller, Alberta, and discovered five valuable dinosaur specimens. A reported occurrence of vertebrate fossils in Jasper park was also examined, but with negative results.

E. M. Kindle spent six weeks of the season in the Rocky mountains of British Columbia and Alberta for the purpose of assisting in determining the geological succession in the Windermere, Banff, and Kananaskis map-areas which were being examined by M. F. Bancroft, P. S. Warren, and John Marshall.

Saskatchewan and Manitoba

J. S. DeLury commenced a geological survey of an area of Precambrian schists, north and east of La-Ronge, Saskatchewan. This area is geologically similar to others in northern Manitoba, Ontario, and Quebec, and is believed to be favourable for the occurrence of mineral deposits. It is expected that this survey will be completed in 1924.

J. F. Wright extended the detailed mapping of the Rice Lake gold area, begun in 1922, southeast to the Manitoba-Ontario boundary. The area examined in 1923 is called Beresford Lake map-area. A preliminary map and report on the northern part are published in the Summary Report, Part B.

Ontario

T. L. Tanton completed the geological mapping of an area which embraces the cities of Fort William and Port Arthur, Thunder Bay district. A com-

plete report on the area, accompanied by maps, is being prepared. Mr. Tanton also examined an iron occurrence at Gravel lake, and other mineral prospects outside the area. A report on the iron occurrence is given in Summary Report, Part C I.

Ellis Thomson commenced a geological survey of an area of 400 square miles immediately northeast of Woman river, on the main line of the Canadian Pacific railway, and bounded by latitudes 47° 30′ and 47° 45′ and longitudes 82° and 82° 30′. The area is underlain by Precambrian schists favourable to the occurrence of mineral deposits, and contains several iron ranges carrying low-grade iron ore and pyrite. It is expected that this work will be continued in 1924.

R. C. Emmons made a geological survey of an area of 150 square miles lying east of Echo lake near Sault Ste. Marie. The area is underlain by Huronion sedimentary formations, the study of which is important for an understanding of the geology of northeastern Ontario. It contains deposits of copper and gold ores of minor importance. The results will be embodied in a forthcoming memoir on the north shore of lake Huron.

G. W. Bain mapped in detail an area of about 150 square miles north of Webbwood. The area contains a considerable body of norite similar in composition to the nickel-copper bearing norite of Sudbury district. It is also of considerable scientific interest in connexion with the study of the Precambrian geology of northeastern Ontario.

T. T. Quirke commenced a detailed geological survey of an area of approximately 400 square miles situated on the north coast of Georgian bay near Killarney. This area is mostly underlain by granite with which are associated pegmatite dykes containing feldspar, mica, and other pegmatitic minerals of possible economic importance. In the same vicinity are quartzites of sufficient purity to be used for various manufacturing purposes. Owing to the location of the area on Georgian bay and the consequent cheap transportation facilities to Canadian and United States markets on the Great Lakes, these minerals are most favourably situated for development. The area lies between the Huronian region of northern Ontario and the Grenville region of eastern Ontario, and is, therefore, of much interest in connexion with the geological correlation of these two regions. It is expected work will be continued in 1924.

E. M. Kindle spent two months of the season in studying the stratigraphy of the James Bay region as developed along Abitibi, Moose, and Missinaibi rivers. A report giving the main results of the work is published in the Summary Report, Part C I.

H. V. Ellsworth made an investigation of the radioactive minerals of north Hastings county. The results are published in the Summary Report, Part C I. Mr. Ellsworth was also engaged in an investigation of the beryllium-bearing minerals in the provinces of Ontario and Quebec. Beryllium is a white, very light metal, two-thirds as heavy as aluminum, and with a much higher melting point. The recognition of the uses to which a light and resistant metal may be put warranted an inquiry into the probable resources of beryllium in Canada. A report embodying the results of the investigation is in course of preparation.

M. E. Wilson continued the systematic geological survey of mineral areas in southeastern Ontario and southwestern Quebec, begun by the Geological Survey 11 years ago. He examined parts of the Madoc and Marmora map-areas, and also a copper deposit in Petite Nation Seigniory, Papineau county, Quebec, a report on which is given in the Summary Report Part C I. It is expected that the mapping of the Madoc and Marmora areas will be completed in 1924.

Ernst Antevs, of the University of Stockholm, studied the recession of the last ice-sheet of the Glacial period from the Great Lakes to James bay by means

of the seasonally banded clays deposited in glacial lakes and in arms of the sea as the ice-sheet gradually withdrew. Mr. Antevs' work in Canada was a continuation of his investigations, in 1922, of the retreat of the ice-sheet in New England. The investigation is of considerable scientific and popular interest as it is an attempt to determine, by actually counting the annual layers of clay, the time that elapsed during the retreat of the ice and since its disappearance.

Quebec

The detailed geological mapping of prospective gold areas in Quebec adjacent to the well-known gold-producing areas of northern Ontario, which was begun in 1922, was carried on in 1923 by three parties.

H. C. Cooke examined a number of gold deposits in western Quebec, chiefly from the standpoint of genesis of the ore. He examined the Argonaut gold mine, Ontario, and investigated the recent gold discoveries at Larder lake, Ontario. Reports on these investigations are given in the Summary Report, Part C I.

W. F. James made a detailed geological investigation of the Rouyn map-area, Timiskaming county, Quebec, an area to which the attention of prospectors and mining men is being particularly directed. A preliminary map and report are published in the Summary Report, Part C I.

Robert Harvie examined the Dufresnoy Lake map-area adjacent to Rouyn area. His report is given in the Summary Report, Part C I.

F. A. Kerr commenced a detailed geological survey of the Coaticook map-area, east of lake Memphremagog. The area contains important quarries, and molybdenum is known to occur in the vicinity. It is expected that the work will be continued in 1924.

J. B. Mawdsley investigated an area north of Baie St. Paul, on the north shore of St. Lawrence river. The area contains a large body of basic igneous rock called anorthosite, associated with which are numerous deposits of titanium-bearing iron ore.

F. J. Alcock continued the geological mapping of an area in the central part of Gaspe peninsula around mount Albert. This work was begun in 1921, but only topographic mapping was done in 1922. A part of another season will be required to complete the work. Mr. Alcock also examined two copper deposits in Gaspe, one near Matane and the other on the headwaters of York river. A report on these deposits appears in Part C II of the Summary Report.

Miss J. D. Dart, with the assistance of Professor Charles Schuchert of Yale University, investigated the stratigraphy and palæontology of the Palæozoic rocks between Port Daniel and Newport on the south side of Gaspe peninsula.

A. T. McKinnon collected, in Ontario and Quebec, minerals for exhibition purposes and for use in the preparation of educational collections.

New Brunswick and Nova Scotia

W. S. Dyer geologically mapped and studied that part of the Minto coal basin of New Brunswick covered by the Minto and Chipman map-areas, each embracing about 200 square miles. The topographical map of the Chipman area is not yet completed.

A. Anrep investigated and surveyed the Maugerville, Escuminac, Eel, Shippigan, Pokemouche, Shippigan Island (Lamek), and Miscou peat bogs. A full report illustrated with plans of the bogs appears in the Summary Report, Part C II.

W. A. Bell continued his investigation of the Pictou coal area, Nova Scotia, and made an examination of certain small coal seams at Sydney, Cape Breton. A trip was also made to Madame island, C.B., to advise on the prospects for

coal there. The examination of some drill-cores from the Pictou coal field furnished important data regarding the oil-shales. A report on them, as well as on the correlation of the coal seams at North Sydney and the prospects for coal at Madame island, are given in the Summary Report, Part C II. Mr. Bell also made a study of the flora of the Minto coal horizon in New Brunswick for the purpose of correlating the coal horizons in Nova Scotia and New Brunswick. A report on the correlation of the Minto coal horizon appears in Part C II of the Summary Report.

E. R. Faribault continued a systematic geological and geographical survey, on the scale of 1 mile to 1 inch, of the northern part of Annapolis county, Nova Scotia. A detailed structural map of the Nictaux, Torbrook, and Inglesville iron ranges in the Middleton and Paradise areas was also completed.

M. E. Hurst examined a number of arsenopyrite deposits in Nova Scotia, New Brunswick, and Ontario for a report on the arsenic resources of Canada.

TOPOGRAPHICAL DIVISION

W. H. Boyd, Chief Topographical Engineer, reports as follows:

During the year C. H. Freeman was transferred to the Mines Branch, Department of Mines. J. W. Spence, J. V. Butterworth, and H. N. Spence were appointed as junior topographical engineers.

FIELD WORK

Topographical and geographical surveys, to meet the requirements of the Geological Survey, were carried on during the field season in British Columbia, Manitoba, Ontario, Quebec, and Nova Scotia.

British Columbia

A. C. T. Sheppard was engaged in the topographical survey of Kokanee Park reserve, West Kootenay, B.C. This work was undertaken at the request of the Minister of Mines, B.C., and the Nelson Board of Trade. As the greater part of the Park reserve is included in the standard sheet, between latitudes 49°45′ and 50°00′, longitudes 117°00′ and 117°15′, which the Geological Survey had planned to survey for their own requirements; and as the survey of all the Park Reserve could be carried out at the same time as the surveys of the Topographical Division in the area, with very little additional expense, the complete topographical surveying of the Park reserve was consequently undertaken and was completed. During the progress of the work close co-operation with the British Columbia Department of Lands was maintained and much information required by them was obtained by the Geological Survey party in the field. The map of Kokanee Park Reserve will be published on the scale of 1 inch to ½ mile with a contour interval of 100 feet. Progress was also made on the remainder of the standard 1-mile sheet.

J. A. Macdonald assisted Mr. Sheppard in the work.

W. H. Miller completed the standard 1-mile sheet included between latitudes 54°45′ and 55°00′, longitudes 126°45′ and 127°00′. This sheet includes the various mineral properties in Babine mountains directly east of Smithers, B.C. The contour interval used is 100 feet.

Manitoba

R. C. McDonald carried out the control surveys for geographical map sheets in northern Manitoba. The route surveyed was as follows: starting at the 15th base-line on Playgreen lake, the east channel of Nelson river was fol-

lowed down to the crossing of the principal meridian, thence up Echimamish river to the divide and down to Oxford lake. From Oxford lake a new route was surveyed to Nelson river via Clearwater lake and river. The survey was then carried up Nelson river, through Sipiwesk lake, Cross lake, and Pipestone lake to Echimamish river. About 1,067 miles of subtense traverse was run and about 2,150 miles of shoreline was surveyed. The survey was connected to all crossings of land-lines and wooden reference posts were left at many points along the whole route. Throughout all this work a specially constructed radio receiving set was carried for receiving the various time signals broadcast from different stations. These time signals were used in connexion with observations made for latitude, longitude, and azimuth.

Ontario

S. C. McLean carried out the triangulation control for the geographical surveys in the country between Penache lake and Georgian bay, Ontario. This work was a continuation of the triangulation net carried out in Sudbury region, by this division, in 1915. The geographical positions of all the stations are based on the position of the astronomical station, established in 1900 by the Dominion Observatory, at Rayside, on the Canadian Pacific railway. The triangulation was carried to Georgian bay. The lighthouse at Killarney is the most southerly established point. Connexion was made to several points on the lakes in the area, in order to give many points of control for the lake surveys. Mr. McLean acknowledges the co-operation and generous assistance in the field of the officers and rangers of the Forestry Branch, Department of Lands and Forests, Ontario, operating in the Sudbury district.

E. E. Freeland completed the topographical surveys, commenced last year, for the three standard 1-mile sheets included between latitudes 48° 15′ and 48° 30′, longitudes 88° 45′ and 89° 30′. These sheets include the cities of Fort William and Port Arthur.

Mr. Freeland also completed a main traverse control survey along the main line of the Canadian Pacific railway between Nipigon and Port Arthur. This traverse, which is for the purpose of controlling a series of geographical sheets for geological requirements, is connected to a geodetic survey station near Port Arthur, to the astronomical station established by the Dominion Observatory at Nipigon, and to some of the Hydrographic Survey stations in the vicinity.

Mr. Freeland also spent two weeks, with Mr. Boyd, in the Missinaibi area, where a triangulation control was made of Dog lake. This control was for the purpose of connecting various surveys and of establishing some fixed points for the geographical map of the area.

Quebec

K. G. Chipman completed the topographical surveys, commenced last year, in the Gaspe district, Que., for the standard 1-mile sheet included between latitudes 48° 45′ and 49° 00′, longitudes 66° 00′ and 66° 15′. This sheet includes the Federal Lead and Zinc mine.

Mr. Chipman also completed the topographical surveys for the standard 1-mile sheet in the vicinity of East Broughton. This sheet is included between latitudes 46° 00′ and 46° 15′, longitudes 71° 00′ and 71° 15′. The contour interval is 50 feet. In connexion with the surveying of this sheet, co-operation was maintained with the Militia Service, Department of National Defence. Their surveys division had completed a network of road surveys, with elevations, for the control of their proposed map which included this area. The plans and data for these surveys were supplied to this Department and were used in conjunction with the surveys of the Geological Survey for this sheet.

In return, a copy of the completed map was supplied to the Surveys Division, Militia Service, for their information and use.

Mr. Chipman unfortunately contracted typhoid fever during the completion of the work in the East Broughton area, but, although quite ill, had the work satisfactorily completed before he went into hospital.

J. W. Spence assisted Mr. Chipman in the work in Gaspe and East Broughton.

R. Bartlett carried out the main control traverse surveys of waterways in Rouyn district, Quebec. These surveys, which are for the control of geographical map sheets, required for geological purposes, were carried along the routes not being surveyed by the Department of Lands and Forests, Quebec. Connexion, however, was made to posts which were established by their surveys. The surveys were completed for the 1-mile sheets included between latitudes 48° 00′ and 48° 30′, longitudes 78° 30′ and 79° 00′. Through the courtesy of Mr. D. W. Mill, Director of Surveys, Department of Lands and Forests, Quebec, much information relating to the proposed work of their Department, in the area, together with plans of the completed surveys of the townships and waterways, was furnished the division. Acknowledgment is made of the valuable assistance rendered in this way.

Nova Scotia

A. G. Haultain completed the topographical surveys for the standard 1-mile sheet included between latitudes 46° 30′ and 46° 35′, longitudes 64° 00′ and 64° 15′. The contour interval used was 50 feet. This sheet includes the coal mining area and town of Springhill, N.S.

Mr. Haultain also completed a detail topographical map on the scale of 1 inch to 400 feet with 10-foot contours, of an area of about 1 square mile around the coal mines at Springhill. This detail map is for the purpose of detail geological study as well as for assisting the coal mining operations.

J. V. Butterworth assisted Mr. Haultain in all of the work.

S. C. McLean, at the conclusion of the control work in Ontario, carried out the main traverse control for topographical surveys in Kings and Annapolis counties, Nova Scotia. These main control surveys, which are connected to the Geodetic Survey stations "Aylesford" and "Annapolis", were carried along the Dominion Atlantic railway from Aylesford to Clementsport and along the Halifax and Southwestern railway from Middleton to Dalhousie siding. Stadia traverse was carried along the road from Dalhousie siding, via Dalhousie West, to Annapolis, and from Dalhousie West to Bridgetown. These stadia traverses were connected to the main control surveys. On the main control surveys, reference points, permanently marked on the ground by an iron post, or brass plug in concrete, were established at every railway station and at intervals of 2 or 3 miles along the route. Timber limit corner posts and crossings of other land-lines, were connected to the work. Descriptions and positions of all these points can be had on request.

Mr. H. N. Spence assisted Mr. McLean in the work in Ontario and Nova Scotia.

OFFICE WORK

D. A. Nichols remained in the office during the field season and completed the compilation of his topographical surveys for the remainder of standard 1-mile sheets along North Thompson river, British Columbia.

Mr. Nichols, who completed, during the winter months, special studies in physiography at Columbia University, New York, carried on physiographic work for the Geological Survey. He has carried on work along these lines as

follows: selected and assembled in eight special volumes about 300 views illustrating the physiographic features of Canada with appropriate descriptions of each view; labelled and sent out for educational purposes, about one hundred photo enlargements, with brief descriptions, illustrating physiographic forms; selected and sent out to educational institutions three hundred and fifty lantern slides with titles and descriptive texts; constructed physiographic profiles; selected illustrations; and catalogued for reference much physiographic data.

The regular office work of the division, which consists of the compilation and assembling, drawing up, and inking in of the various map sheets, was carried along in the usual way. Many sheets were completed and turned in for reproduction.

MINERALOGICAL DIVISION

Eugene Poitevin, Chief of the Division, reports as follows:

The vacancy created by the superannuation of R. A. A. Johnston was filled by Eugene Poitevin, who was promoted to Chief of the Division of Mineralogy.

FIELD WORK

H. V. Ellsworth, mineralogist, has continued during the past summer his investigations of the rare earth minerals, which he began a couple of years ago. He visited numerous localities in Quebec and Ontario, incidentally gathering a large collection of valuable minerals for the Museum. An account of his field work will be found in the Summary Report for 1923, Part C I.

A. T. McKinnon, mineral collector, spent the summer months in Ontario and Quebec, where he collected minerals needed for the preparation of our educational collections. Mr. McKinnon also devoted some of his time to collecting for the Economic Museum. Thus, very valuable gold ore specimens were obtained from Porcupine and adjoining camps.

LABORATORY AND OFFICE WORK

This year an unusually large number of visitors seeking information regarding the mineral industry were received by the officers of the division and the performance of this public service probably involves 10 per cent of their working time.

Ores, mineral specimens, and rocks submitted to the Geological Survey for examination were investigated by the writer and reported on as to their nature and their commercial value in 603 memoranda distributed as follows: Alberta 16, British Columbia 114, Manitoba 26, New Brunswick 22, Nova Scotia 41, Ontario 198, Prince Edward Island 2, Quebec 156, Saskatchewan 28.

In addition to the above work and general administration of the division the Chief of the Division has also completed a number of mineral investigations for geologists and mining engineers of the staff of the Department of Mines. A new mineral species was also investigated and its results will be published in the near future.

H. V. Ellsworth was engaged during the winter months on laboratory work in connexion with his field investigations of rare mineral occurrences. He also examined and reported on a large number of samples sent in by prospectors and others interested in rare minerals.

M. F. Connor, rock analyst, completed the following analyses:

Five samples carbonate from Barkerville, B.C.

Two samples salt from $\frac{1}{2}$ mile northwest of Falmouth station, Hants county, N.S.

One sample basalt from $\frac{1}{4}$ mile north of Lava lake, Nass river, B.C.

One sample talc from Eldorado talc mine, Madoc township, Hastings county, Ont.
One sample potash from Lime river, Pictou county, N.S.
One sample carbonate from lake Winnipegosis, Man.
One sample volcanic glass, from Bellabella, B.C.
Seven samples chromite from Black Lake, Thetford district, Megantic county, Que.

MUSEUM OF ECONOMIC MINERALOGY

A good deal of museum work was done this year. Reclassification has been started—according to more modern methods—of all the mineral specimens in the Museum, and a catalogue of systematic mineralogy, which will be used in the building up of our systematic collections, has been completed. Through the kindness of the late Mr. Jos. Keele and Mr. B. R. MacKay a ceramic and a coal exhibit were added to the other displays of economic minerals in the Museum.

Donations

An Exceptional Donation: A large specimen of extremely rich gold ore from the Dome Mines was presented to the Museum, for which the Department is indebted to the President and Board of Directors and to Mr. DePencier, General Manager of the Dome Mines, Ltd.

Exchanges

Sanukite (clinkstone) from Shiramineyama, Ayaka-gun, Sanuki province; volcanic bombs—Imatate-gun, Fukui-ken, Japan; natro-calcite, Chequi county, Chili; hanksite, Searles Lake, Cal.; zincite-franklinite, Franklin, N.J.; calcite crystals, Lyons, N.J.; vonsenite, Riverside, California; datolite, Westfield, Mass.; stilbite, Moore's Station, N.J., U.S.A.; crystalline orpiment, 600-foot level, White cap, Manhattan, Nevada; orpiment and realgar, 400-foot level, White cap, Manhattan, Nevada; stibnite, 800-feet level, White cap, Manhattan, Nevada; utahlite, vashegyite, barrandite, Manhattan, Nevada; benjaminite, outlaw mine, Mariposa canyon, Nevada, U.S.A.

Purchased

One specimen polished brecciated agate, 1 specimen polished chalcedony, 1 specimen garnetiferous schist, 1 specimen native silver crystals in calcite gangue, 1 specimen amethystine quartz, 1 specimen native copper crystals, two specimens columnar hematite.

Collections too large to be enumerated were made by Mr. H. V. Ellsworth and Mr. A. T. McKinnon and they are now the property of the Geological Survey.

The thanks of the Department are specially due to the following for donations and assistance in the field:

Mr. D. G. H. Wright, the Dome Mines Limited, South Porcupine, Ont.; Mr. R. J. Ennes, McIntyre-Porcupine Mines, Ltd., Schumacher, Ont.; Mr. W. H. Wylie, The Hollinger Mines, Ltd., Timmins, Ont.; Mr. Hugh L. Warren, Timmins, Ont.; Mr. M. A. Wende, Wright-Hargreaves Mines Ltd., Kirkland Lake, Ont.; Mr. D. L. H. Forbes; Mr. R. C. Coffey; Mr. F. L. Culver; Mr. A. J. McGregor; Mr. E. Martin; Mr. W. R. Osborne; Mr. H. B. Davis; Mr. K. B. Heisey; Mr. John I. Ritchie; and Mr. Walter E. Laudon, Kirkland Lake, Ont.; Mr. Alfred Archambault, Goodfish lake, Ont.; Mr. J. C. Nelson, Marchewan,

Ont.; Mr. Michael Kennedy, Mr. Murray Kennedy, Gowganda, Ont.; Mr. J. G. Dickensen, Cobalt, Ont.; Mr. James E. Quirk, Mr. Peter MacDonald, Hybla, Ont.; Mr. R. H. Thompson and Mr. W. R. Robinson, Bancroft, Ont.; Dr. J. Waring, Major Wallbridge, Mr. Donald Henderson, Madoc, Ont.

EDUCATIONAL COLLECTIONS

A. T. McKinnon in charge of this section reports that during the fiscal year collections containing 3,100 specimens were distributed as follows:

Province	Grade I Standard	Grade II	Grade III	Mineral chips	Prospectors
British Columbia	.....	1	.....	.....	5
Alberta	.....	.....	1	.....	1
Saskatchewan	1	.....	.....	7	2
Ontario	5	1	31	1	75
Quebec	.....	1	2	.....	2
New Brunswick	.....	1	1	2	1
Foreign	.....	.....	.....	.....	5
Total	6	4	35	10	91

A charge of $35 is made for grade I collection, $12 for grade II, and $6 for grade III. The mineral chips, which are residues from the specimens prepared for the collections, and prospectors' sets of minerals, are supplied free to prospectors.

PALÆONTOLOGICAL DIVISION

E. M. Kindle, Chief of the Palæontological Division, reports as follows:

FIELD WORK

The field work of Messrs. Kindle, Bell, and Whittaker is referred to in some detail on pages 11, 12, 13. Through their field work the palæontological collections of the Survey have been increased by collections of Coal Measures plants from Nova Scotia, Devonian fossils from James Bay district, Cretaceous fossils from Alberta, and Palæozoic fossils ranging from Cambrian to Carboniferous in British Columbia. The field work of C. M. Sternberg in the Edmonton formation of the Red Deer River valley, Alberta, resulted in important additions to the dinosaur collections of the Survey.

OFFICE AND LABORATORY WORK

The office work has included the preparation by members of the division of reports on fossils for other geologists of the staff, and on various small collections from outside sources.

About forty small collections of fossils for educational purposes have been prepared and sent out.

Messrs. Sternberg, Skillen, and MacDonald have continued the preparation of the extensive dinosaur collections throughout the year, except when interrupted by field work.

The palæontological work of W. A. Bell has included the identification and study of: (1) a small collection of fossil shells and plants made by him from Madame island, C.B.; and of (2) two large collections of fossil plants from Minto, New Brunswick. The determination of the first lot of fossils proved that the Madame Island rocks from which the fossils were obtained are of Horton age and unpromising as a potential source of workable coal. The

study of the Minto collections comprised the identification of fifty species of fossil plants and these fixed the approximate position of the Minto coal seam in the Coal Measures system and established its age relation to various horizons elsewhere.

EXHIBITS

During the year the museum exhibits in the Hall of Palæontology have been enriched by the installation of a collection of fossil Coal Measures, trees and stumps. One specimen shows what is probably the most complete set of Coal Measures tree roots ever excavated. The forest group in which they have been assembled includes twelve specimens, representing chiefly the genus Sigillaria, which were collected from the section at Joggins, N.S., by C. M. Sternberg and mounted by J. Skillen and S. K. MacDonald. The fossil trees have been mounted in the upright position in which they were found in the rocks. An oil painting by A. Miles showing a restoration of a living Coal Measures forest forms the background of the fossil forest exhibit.

An exhibit representing the palæontology of man was loaned to the division by Dr. H. M. Ami during the greater part of the year.

DONATIONS

Among the noteworthy accessions to the series of lithologic specimens of the division are a series of marl balls from the lakes of Michigan, presented by Professor Ehlers of the University of Michigan. Dr. A. F. Foerste has presented the Survey with several types of Ontario Ordovician fossils and specimens of marlstone from localities in the northern states.

BORINGS DIVISION

Mr. E. D. Ingall, Chief of the Borings Division, reports as follows:

With the accelerated development of the internal combustion engine during the past two decades and the vast increase in the number of uses to which it has been applied, has come a tremendous increase in demand for gasoline, etc., and a consequent activity in the well-boring business in the search for supplies of petroleum in every part of the world. The coincident discovery of supplies of natural gas has also added to the greatly increased use of the drill in the search for, and development of, pools of this very cheap and convenient fuel.

With the present enormously increased demand for petroleum and natural gas, etc., and with the great depths necessitated in the effort to explore the deeper formations, the need for using all available knowledge of geological conditions is being gradually recognized. The monetary loss where a badly placed very deep well is involved, running to perhaps about $100,000, emphasizes the need for the application of all obtainable knowledge of conditions likely to be helpful in solving the serious problem of location where the best chances for success seem to exist.

Because in the early days of shallow wells, skill in his art on the part of the driller, together with a "rule of thumb" knowledge of local geological conditions, seemed sufficient for practical results, a tradition has grown up that the application of the systematized knowledge of geology is unnecessary. However, the need for taking advantage of all available geological knowledge has of late years been recognized by the larger organizations, so that they now employ corps of highly trained specialists. Thus, not only are the geological data already accumulated available for the solution of the problems encountered, but further extension of the knowledge of the local conditions can thus be accumulated and applied through the expert study of the samples of the strata pierced and of other phenomena experienced as the boring progresses.

But, though the great value of systematic and scientific study of district conditions is thus recognized by the larger concerns, much educational work remains to be done to get this principle recognized by the smaller operators.

The need of government action in this matter was recognized in the clause of the Dominion Act of Parliament creating a Department of Mines (6 and 7, Edward VII, Chap. 29), wherein the Geological Survey Branch was entrusted with the work of collecting records of boring operations throughout Canada. When the writer was instructed to undertake this work, the organization of the Borings Division was commenced along lines recognizing the conditions set forth above.

The activities of the division consist in:

(1) Keeping in touch with boring operations throughout Canada, whether for petroleum, natural gas, salt, water, or anything that can be so exploited, and communicating with operators so as to secure their co-operation with the work.

(2) The collection of as many boring records as possible and incorporating all such data in a filing system such that they may be always available for use in connexion with future operations. Care is exercised to avoid giving away private and confidential data so that confidence in the division may be maintained. In most cases, however, it is found that operators are willing after a certain lapse of time to allow their records to be freely used. Even where this is not the case, such confidential data are of great assistance in arriving at *general conclusions* regarding the various districts.

(3) The acquisition of complete and carefully taken sets of cuttings resulting from the action of the standard drill, or of cores where a core-drill is used, and the filing of these for intensive study later.

(4) Setting out a part of each sample on arrival at the office and chemico-microscopic interpretation of the material as desired by the operators for their guidance during the progress of the work.

This interpretation involves the correlating of the cuttings with some geological section which has been already established through surface geological studies in the district, made during the course of the regular field work of the Geological Survey. The need for promptitude in this matter has resulted in the development of rapid approximate microscopic and chemical methods of determining in a roughly proportionate way the main constituent of the cuttings, such as lime and magnesium carbonates; the argillaceous contents, and the insoluble, mostly siliceous, residues. Some idea is also to be gained of the fineness or coarseness of the original constituents as having a bearing on the original porosity of the sediments. In some cases too, clues are obtained as to how far this original porosity has been obliterated by filling in of interstitial space by deposition of secondary minerals.

The following is a list of the wells for which graphic logs prepared as above stated:

Central station, Ottawa, Ont.
Lot 28, con. I, Cramache tp., Ont.
Lot 11, con. III, Vaughan tp., Ont.
Lot 11, con. I, W. Flamborough, Ont.
Lot 7, con. IV, Puslinch, Ont.
Lot 5, con. X, Tilbury W., Ont.
Lot 1, con. I, Dover West, Ont.
Lot 19, con. III, Romney, Ont.
Lot 26, con. VI, Dawn, Ont.
Lot 24, con. V, Dawn, Ont.
Squaw Bay, Fort William, Ont.

Sec. 3, tp. 42, range XXVI, W. P. M., Man.
Crowsnest, Sage Creek, Flathead river, B.C.

(5) Intensive study of the material of the samples, which it is hoped may add to the knowledge of the detailed character of the sedimentary strata and that this additional knowledge will be practically applicable to boring problems in the future. This phase of the work is now carried on by Mr. D. C. Maddox.

(6) Answering numerous inquiries from all over Canada from those who are prosecuting or contemplating boring in search for petroleum, natural gas, water or salt, etc.

Nova Scotia. Little is done in deep borings of the character which engages the attention of the Borings Division. Considerable core drilling is continually carried on by private companies interested in coal, gypsum, etc., but the results of such borings are illustrative of the details of the mineral deposits tested and of interest only to the owners.

New Brunswick. Thanks are due to the New Brunswick Gas and Oilfields Company, for a continuance of their assistance of past years in sending any available additional information regarding their borings, as well as sets of samples illustrative of the deeper strata of their field as developed in deepening their wells. The New Brunswick Cold Storage Company of St. John continued their borings in search for plentiful supplies of water for cooling purposes. Considerable correspondence has been carried on in an effort to place at their disposal all that is known regarding the geological conditions in the vicinity of their works. The samples sent by them were examined as received and reported on.

Quebec. In Gaspe district, where in past years considerable boring was done following seepages of oil, correspondence was entered into with Mr. C. S. Le Boutillier, having in view the acquirement by the Borings Division of sets of samples from these old borings. These were reported to be still stored in the district by A. W. G. Wilson of the Mines Branch staff. Arrangements were made to acquire these samples later if an inspection could be made by one of the field geological staff to see if they are in such a state of preservation as to be of use in the study of that district.

Ontario. The part of this province lying east of the Archæan divide which crosses the St. Lawrence at the Thousand islands, is geologically a western extension of the Palæozoic series of Quebec province. Although small amounts of natural gas have been proved by borings, most of the wells put down are in search for water, chiefly for cooling purposes. Further knowledge of the Ordovician strata of this territory resulted from the study of cuttings from two deep wells. One was put down at the Central station, Ottawa, by the Wallace Bell Company of Montreal, for the Canadian National railways. The other was bored by Mr. Muir on the property of the Ottawa Valley Dairy on Sparks street. Information gained in the past from numerous deep borings in the city was placed at the disposal of the Dairy Company for their guidance.

The rock formations in the vicinity of the new locks being constructed at Cornwall, Ontario, were discussed with the officials of the Department of Railways and Canals, and a report made on the cores submitted. Co-operation with the same department was accorded in connexion with cores submitted from a lock-site near Port Colborne on Welland canal. Graphic geological sections were compiled from data given in the published reports of the Geological Survey and diagrams made for the use of the engineers illustrative of the strata which will be encountered in excavating the lock in question. Cores illustrative of the strata at Morrisburg on the St. Lawrence were received from Mr. Cole of the Mines Branch and put on file.

In the peninsula of Ontario are situated the old established oil and gas fields which have received considerable attention from the Geological Survey in past years. Following the geological mapping done previous to 1863 by the Survey, under Sir William Logan, its first Director, came the investigations by C. R. Stauffer and M. Y. Williams in the years 1917 to 1920.

Amongst the borings, with the owners of which the division has been in direct communication, are two of special interest. One is in Emily township, Victoria county, by the Northern Development Company; the other at Colborne, Northumberland county, by the Central Ontario Oil Fields. Sets of samples received from these operators were examined during the progress of the wells. These were reported on to the owners, who were also given advance geological information for their guidance. Both these borings started in the Trenton limestone, so that only a few hundred feet would be penetrated before encountering the old sea-bottom surface on which the sediments were deposited. In some districts, zones of crystalline limestone are present in this Precambrian floor. These limestone zones are so narrow and so limited to certain districts that only by rare chance would they be encountered by drilling. Such an interesting and unusual happening occurred at the well at Colborne already spoken of. At this point the boring was continued below the Palæozoic sedimentaries and penetrated the crystalline limestone about 230 feet.

Another boring which penetrated the Precambrian ("granite") was that put down in Vaughan township, a short distance north of Toronto. This boring started in the Richmond and Lorraine formations and, passing down through the usual thickness of this and of the Utica shales and Trenton, Black River limestones, and the underlying arkose, encountered the Precambrian ("granite") at 1,167 feet in depth. Rumours were current that this latter was again underlain by limestones and shales, but no proof was forthcoming of such a revolutionary idea.

Another well geologically very similarly placed to the above mentioned was under study during the year, viz., that of the Sterling Development Company at Oakville, Ontario, west of Toronto. For receiving a set of samples from this well, thanks are due to Mr. A. W. Furbank, B.Sc. This boring was made in search for water.

Samples are being received from the well of the Mulberry Creek Oil Company in Eastnor township, Bruce county. This is especially interesting as adding to our knowledge of the strata in depth in that part of the province lying between the proved oil and gas-bearing territory adjacent to lakes Erie and Ontario on the south, and the explorations for oil which were made farther north on Manitoulin island. North of the wells bored for salt around Goderich and Kincardine lies a strip of country along the shores of lake Huron where borings from which samples have been received are few. New ones are, consequently, of especial interest as giving an opportunity to work out the character of the strata directly from samples.

Thanks are due to Mr. A. E. Annis for his co-operation in sending samples from the continuance of his boring on the shores of Thunder bay near Fort William. As the strata in that region are practically flat-lying, knowledge of their characteristics in depth can only be got through deep borings.

Through the courtesy of Mr. H. M. Davey, Chief of the Test Borings Branch of the Public Works Department, plans of the borings made in Goderich harbour were received, together with sample cores illustrative of the underwater rock outcrops.

Thanks are due to Mr. F. J. Carman, now of New York, for a continuation of his co-operation of past years in contributing data to the files of the division. This assistance is exceptionally valuable based as it is on his years of systematic study of the problems involved in the search for gas and oil in Ontario.

Northwest Provinces. In the great Cretaceous area of the central provinces boring operations on public lands are under the control of the Dominion Government through the Mining Lands and Yukon Branch. Thanks to the co-operation of the field inspectors the Borings Division has been kept in touch with such operations and receives copies of all logs of wells and other data reported to them.

Interesting geological results have been obtained through the experimental borings at Mafeking in northwestern Manitoba and in Pasquia hills still farther northwest. The former well is being put down by the Northern Manitoba Oil Company and the latter by the North Battleford Gas and Oil Company.

Thanks to the hearty response of Mr. A. O. Gothenquist of the Porcupine Mountain Oil Company in sending drill cuttings and co-operating in other ways, valuable information has become available as to the geological conditions in depth at Mafeking. These show that the well was started in Cretaceous strata, the Benton shale with the Dakota sandstones below. At a depth of 490 feet this boring passed into underlying light-coloured limestones of Devonian age.

Samples are being sent by the North Battleford Gas and Oil Company, but those so far received to a depth of 300 feet show that, from their Pasquia Hills well, the Devonian strata had not been encountered.

The two above-mentioned borings represent the extension northward of a series of test borings under similar geological conditions. They were located at long intervals apart, from that at Morden near the International Boundary to the most northerly point at Pasquia hills. Well records are available from Morden, Rathwell, Neepawa, Vermilion river, Mafeking, and Pasquia hills. They were all situated near the eastern edge of the Cretaceous strata, and at depths of from 400 to 600 feet pass into Palæozoic strata below.

Farther west in Alberta and western Saskatchewan, where search for oil and gas has been vigorous for years, the problems have been under study by officers of the field staff of the Geological Survey and the collection of logs of borings form an evident feature of such investigations. Thanks to the co-operation of the undermentioned companies, etc., who dealt directly with the Borings Division, further additions were made to the geological information accumulated in the files of the division.

Well logs were received from the Canadian-Petroleum Company's well at Peace River; from the well of the McDonald hotel at Edmonton, Alberta, through Mr. H. P. Blake of the Canadian National railway, Winnipeg; from the well of the Mutual Oil and Gas Company (sect. 14, tp. 47, range XXVII, W. of 4th mer.), from the Birch Lake and Monitor wells, through Mr. J. R. Talpey of Calgary. In the Wainwright-Irma field a log and samples were received from the British Petroleums Company of their No. 1 well.

Communication has been had with the following western coal companies whose campaign of borings in proving their coal seams might give information in their districts, viz., The Coal Valley Mining Company (sect. 35, tp. 47, range XX, W. of 5th mer.), the Mountain Park Coal Company (sect. 33, tp. 45, range XXIII, W. of 5th mer.), the Luscar Collieries (sect. 23, tp. 47, range XXIV, W. of 5th mer.).

Some samples were received direct from the Medicine Hat Petroleum Company, but the southern districts of Alberta being under study by E. J. Whittaker and M. Y. Williams, the information added to the files of the Borings Division has been received through their instrumentality. One especially interesting addition comes from the deep-test well of the Border Oil Company in Coutts district, southern Alberta (depth 2,010 feet). This is especially important as having been put down with a core-drill, so providing for more exact knowledge of the character of the deep-seated strata than would

be obtainable from samples in a pulverized condition resulting from the action of the standard churn-drill or from the rotary-drill. There are now on file in the division samples of this set of cores selected by M. Y. Williams as illustrative of the various strata penetrated. The very fragile nature of the cores prohibited shipment of the whole series. A detailed log as made out by Dr. Williams is, however, available for reference in the files of the division.

British Columbia. In British Columbia the series of deep borings in Fraser River delta were studied and reported upon by W. A. Johnston of the Geological Survey (See Memoir 135).

Through the efforts of Mr. T. B. Williams, a selected set of cores was received from one of a series of borings made by the Canadian Collieries, Limited, at Comox, B.C., in testing their properties for coal. These cores were examined by Mr. Maddox.

The boring for oil on Sage creek, Flathead valley, was continued during the year, but owing to its isolated position it was found difficult to keep in touch and only a few samples were received. These did not show any material change of formation from the quartzites penetrated in the upper part of the boring.

During its existence, the Borings Division has attempted to gather such data relating to water supplies as could be ascertained through correspondence. In this connexion thanks are due to the following drilling contractors who have responded by filling in the questionnaires sent out: Messrs. A. Darveau, St. Marc des Carrieres, Portneuf, Que.; Stanley Rennick, Bright, Ont.; Thos. Moore, Landis, Sask.; Mr. W. Y. Porter, Kelfield, Sask.; Chas. Hilm, Craik, Sask.; Dominion Well Company, Eston, Sask.; M. Clark, Turtleford, Sask.; Emeet Freer, Leask, Sask., Canadian Well Supply Company, Regina, Sask.; D. Collins, Regina, Sask.; Duncan Bros., Redfield, Sask.

Of the circulars and personal letters of inquiry sent out by the Borings Division, a certain proportion as usual failed to elicit a reply, but as the knowledge of the practical value of this work becomes more widespread, this difficulty should gradually remedy itself.

Amongst those not already mentioned who have rendered valuable aid to the Borings Division, may be mentioned: Messrs. F. W. Langton, Barrie Island, Ont.; E. Fitzgerald of the Hudson's Bay Company; R. Lebkicker of the Many Island Oil and Gas Company and the Community Oil Wells, Ltd.; C. C. Ross, Dominion Government Mining Inspector, Calgary, Alta.; John D. Sterling, Government Inspector of Mines, Edmonton, Alta.; also Professors J. A. Allan, A. E. Cameron, P. S. Warren, and Norman Pitcher, all of the staff of the University of Alberta.

Especial thanks are due to the Imperial Oil Company, who have continued co-operation with the Borings Division during their campaign of boring carried on in the past few years. As promised by the company, the division is in receipt of sets of samples and of logs and other valuable data from their deep wells. Special thanks are due to Mr. John Ness of the company's geological staff for his continued help.

—	Number of sample bags sent out	Number of samples received	Number of borings from which samples were received	Number of records received
Maritime Provinces	550	1,338	7	8
Quebec	100	57	1	11
Ontario	830	4,240	43	53
Northwest Provinces	3,440	3,487	30	144
British Columbia	110	1,263	9	15
Total	5,030	10,385	90	231

The following notes by Mr. Maddox are explanatory of the work done in making laboratory studies of the well samples:

A preliminary examination was made of diamond drill-cores from the coal field of Comox, Vancouver island, and special methods were devised for the purpose of obtaining the maximum information from the conglomerate cores of these wells without entirely disintegrating them.

Detailed work was performed on certain parts of a diamond drill-core at Hudson Hope, special attention being paid to the sandstones and conglomerates of this section. It was hoped that information relative to the source of such material might be obtained by this means.

An examination of the samples obtained from the deep well at Pouce Coupé was undertaken with the hope that such work would aid in the elucidation of the problem of the correlation of the Cretaceous formations of Peace River and Athabaska areas, with the formations of about similar age lying farther to the west in the foothills region.

With reference to the southwestern peninsula of Ontario, preliminary work was done on the following wells: Union Gas Company Nos. 5, 4, 10, and 15; Eugene Coste No. 4; the object of such work being the location of the chief geological horizons in that area. This was undertaken in response to an inquiry by Col. R. B. Harkness, Gas Commissioner of Ontario.

Considerable time and attention were devoted to the examination of samples obtained from the deep well in Romney township in which oil was obtained near the base of the Trenton. The examination involved a palæontological section and the determination of material insoluble in hydrochloric acid and the percentage of magnesium carbonate in the Trenton limestone at certain points, more especially those just above the oil horizon, was also undertaken. Samples from Coste well No. 3 in the same oil field were tested similarly for magnesium.

In connexion with the magnesium carbonate content of the Trenton limestone, preliminary acid tests, followed by detailed chemical work should the result of the preliminary observation justify it, was carried out on Union Gas Company's wells Nos. 2 and 10 in the Dover West field, to ascertain whether the high magnesium horizon of the Romney field extended into the Dover West field, and also to determine if any definite connexion existed between the oil horizons and the high magnesium zones.

In the northern part of Ontario peninsula some detailed work was done on the Mulberry Creek Oil Company's well in Bruce county. This was with the object of correlating with the known geological horizons at this point.

At the request of the engineers of Welland canal, an examination of core-drills from three bore-holes near Humberstone was undertaken. The cores were obtained from a proposed lock-site and information was desired as to their lithology, structure, and geological horizon.

Work was undertaken on a well at Squaw bay near Fort William which was put down in the Animikie formation at that point. Special work on the samples, involving the determination of specific gravity and some optical work on certain samples of high specific gravity, aided in the solution of some problems involved through the identification of two diabase sills.

A drill-core from the volcanic ash bed situated near Waldeck, Sask., was examined. The chief rock types were identified, optical tests being applied in some cases. A partial mechanical analysis of several portions was made. The results were plotted, and afforded a useful graphic record of the distribution of the volcanic ash through the section.

GEOGRAPHICAL AND DRAUGHTING DIVISION

C.-Omer Senécal, Chief of the Division, reports as follows:

One promotion to the position of principal map draughtsman has taken place in the staff; two vacancies of senior map draughtsman still remain to be filled by the Civil Service Commission. The work was carried on by the same personnel, composed of the chief, four principals, two seniors, one engraver, and two clerks, as in previous years.

Twenty-five new maps were completed and published; seven are at present in the hands of the King's Printer, for lithographing and printing; the engraving on copper of one (three plates), is in progress; and fifteen other maps, exclusive of the Nova Scotia series of sheets, are at various stages of progress in the office.

The general map of northeastern Ontario (publication No. 1553) on the scale of 1 inch to 8 miles, referred to in last year's report, embodying the result of geological work up to date, and comprising an area of about 80,000 square miles, has been published. No progress has been made on the adjacent general map of western Quebec since last year.

A series of similar general maps of large sections of the country having been decided upon by the Director, the compilation of a base-map of southern British Columbia, on a large scale, was undertaken, and is now practically completed. Photographic copies of this base-map will be supplied to the geologists, in time for the coming field season.

Geological field work of the past summer has been incorporated in the detailed map of Bruce Mines area, Ont. The publication, however, is held over until further investigations are made in the eastern part of the area. The companion maps of Blind River and Lac Panache areas, Ont., on the scale of 1 inch to 2 miles, are ready for publication.

A third edition of the map of the Dominion of Canada and Newfoundland, on the scale of 1 inch to 100 miles, has been sent to the printer, for publication and distribution at the British Empire Exhibition, Wembley, England.

A map showing waterways connected with Hamilton inlet was also compiled and drawn for use by the Department of Justice.

A large number of zinc-cut and other drawings of sketch maps, text figures, diagrams, etc., were executed for the illustration of memoirs, bulletins, and reports, and for sundry purposes.

Steady progress was made in the cataloguing of field books, survey records, and other documents kept in this division.

Duties of the Chief of the Division in connexion with the Geographic Board of Canada, on the Executive Committee of which he is a member, were duly attended to.

A descriptive bulletin on three-colour geological map printing, illustrated with colour plates, was also prepared by the Chief of the Division.

A list of maps in progress at the Printing Bureau, on March 31, 1924, and a list of maps published during the fiscal year, are given below:

Maps in Hands of King's Printer, March 31, 1924

Publication number	Title	Date of requisition	Remarks
1277	Geological map of the Dominion of Canada and Newfoundland; scale, 1 inch to 100 miles	Feb. 13, 1924	Third edition
1902	Thunder cape, lake Superior, Ont.; scale, 1 inch to 3,000 feet	Dec. 28, 1923	Geology
1960	Vogler cove, sheet No. 90, Lunenburg county, N.S.; scale, 1 inch to 1 mile	Sept. 8, 1922	Geology
1981	Chester basin, sheet No. 87, Lunenburg county, N.S.; scale, 1 inch to 1 mile	Sept. 8, 1922	Geology
1988	Coquihalla River area, Yale district, B.C.; scale, 1 inch to 1 mile	Sept. 19, 1923	Geology and topography
1995	Cross and Pipestone Lakes area, Man.; scale, 1 inch to 2 miles	Nov. 20, 1923	Geology
2022	Mackenzie river, between Wrigley and Norman, Mackenzie district; scale, 1 inch to 8 miles	April 1, 1924	Geology

Maps Published April 1, 1923, to March 31, 1924

Publication number	Title	Remarks
	NORTHWEST TERRITORIES	
1763	Arctic coast of Canada, between Darnley bay and Bathurst inlet, Mackenzie district; scale, 1 inch to 10 miles	Geology. Can. Arctic Exp., 1913-1919
1977	Mackenzie river between Norman and Beaver river, Mackenzie district; scale, 1 inch to 8 miles	Geology. In report by G. S. Hume, part B, Summary Report, 1922
	BRITISH COLUMBIA	
1897	Coquihalla River area, Yale district; scale, 1 inch to 1 mile.	Topography
1933	Fraser River delta; scale, 1 inch to 1 mile	"
1961	Barkerville area, Cariboo district; scale, 1 inch to 1 mile	"
1965	Fraser River delta; scale, 1 inch to 1 mile	Geology and topography. In Memoir 135, by W. A. Johnston
1996	Clearwater River and Foghorn Creek sheets, North Thompson valley, Kamloops district; scale, 1 inch to 1 mile	Topography
1997	Chu Chua Creek sheet, North Thompson valley, Kamloops district; scale, 1 inch to 1 mile	"
1998	Louis Creek sheet, North Thompson valley, Kamloops district; scale, 1 inch to 1 mile	"
	BRITISH COLUMBIA AND ALBERTA	
1962	Palliser-Kananaskis area; scale, 1 inch to 2 miles	Topography
1980	Upper Elk and Upper Highwood rivers; scale $\frac{1}{250,000}$	Geology and topography
	ALBERTA	
1979	Artesian area, southern Alberta; scale, 1 inch to 6 miles	Geology. In report by D. B. Dowling, part B, Summary Report, 1922
1993	Cadomin sheet, townships 46, 47, 48, and 49, ranges 23 and 24, west of fifth meridian; scale, 1 inch to 1 mile	Topography
	ALBERTA AND SASKATCHEWAN	
1991	Lake Athabaska; scale, 1 inch to 8 miles	Geology

Maps Published April 1, 1923, to March 31, 1924—*Continued*

Publication number	Title	Remarks
	SASKATCHEWAN AND MANITOBA	
1978	Part of the Flinflon group of claims; scale, 1 inch to 250 feet..	Geology. In report by F. J. Alcock, part C, Summary Report, 1922
	MANITOBA	
1992	Preliminary map of a portion of Rice Lake mining district; scale, 1 inch to 1 mile.....	Geology. In report by J. F. Wright, part C, Summary Report, 1922
	ONTARIO	
1553	Portions of the districts of Algoma, Sudbury, and Timiskaming; scale, 1 inch to 8 miles.....	Geology
1972	Michipicoten area, Algoma district; scale, 1 inch to 1 mile...	"
	QUEBEC	
1982	Sagamité peat bog, Quebec county; scale, 1 inch to 2,400 feet.	Economic geology. In report by A. Anrep, part D, Summary Report, 1922
1983	Breakeyville peat bog, Levis county; scale, 1 inch to 2,400 feet.....	" "
1984	St. Jean peat bog, Levis county; scale, 1 inch to 2,400 feet....	" "
1985	Opasatika area, Timiskaming county; scale, 1 inch to 1 mile.	Geology. In report by H. C. Cooke, part D, Summary Report, 1922
1987	Duparquet area, Timiskaming county; scale, 1 inch to 1 mile.	Geology. In report by W. F. James, part D, Summary Report, 1922
	NEW BRUNSWICK	
2007	Minto sheet, Sunbury and Queens counties; scale, 1 inch to 1 mile.....	Topography
	NOVA SCOTIA	
2006	Map of Nova Scotia, showing physiographic divisions and some effects of glaciation; scale, 1 inch to 1 mile.....	In Memoir 140, by J. W. Goldthwait

MAP ENGRAVING DIVISION

Robert Veitch, in charge of the Map Engraving Division, reports as follows:

Maps Completed

Topographical map, Chu Chua Creek sheet (North Thompson valley), Kamloops district, British Columbia; scale, 1 inch to 1 mile. Engraved for reproduction in three colours; three plates engraved.

Topographical map, Louis Creek sheet (North Thompson valley), Kamloops district, British Columbia; scale, 1 inch to 1 mile. Engraved for reproduction in three colours; three plates engraved.

Topographical and geological map, Chester Basin sheet, Nova Scotia series; scale, 1 inch to 1 mile. One plate engraved.

Topographical map, Minto sheet, Sunbury and Queens counties, New Brunswick; scale, 1 inch to 1 mile. Engraved for reproduction in three colours; three plates engraved.

Map of Nova Scotia showing physiographic divisions, and some effects of glaciation; to accompany memoir by J. W. Goldthwait; scale, 1 inch to 8 miles. Two plates engraved of geological information shown on map.

Topographical map, Copper Mountain mining area, Similkameen district, British Columbia; scale, 1 inch to 1,000 feet. Engraved for reproduction in three colours; three plates engraved.

Topographical map, Courtenay sheet, Vancouver island, British Columbia; scale, 1 inch to 1 mile. Engraved for reproduction in three colours; three plates engraved.

Topographical base plates, in three colours, necessary for the make-up of the geological map of Courtenay-Cumberland area, Vancouver island, British Columbia; scale, 1 inch to 1 mile.

Geological map of the Dominion of Canada and Newfoundland; scale, 1 inch to 100 miles. Engraving executed for geological edition; two plates engraved.

The engraving of projections and laying down of offsets necessary for the engraving of the following maps: topographical map, Cadomin sheet (townships 46, 47, 48, and 49, ranges 23 and 24, west of fifth meridian) Alberta; scale, 1 inch to 1 mile. Projection and offsets for three plates.

Topographical map, Thunder Cape sheet, Ontario; scale, 1 inch to 1 mile. Projection and offsets for three plates.

Maps in Progress

Topographical map, Springhill sheet, Cumberland and Colchester counties, Nova Scotia; scale, 1 inch to 1 mile. Three plates.

Mineral map of the Dominion of Canada; scale, 1 inch to 100 miles. Two plates.

Topographical map, Fort William and Port Arthur sheets, Ontario; scale, 1 inch to 1 mile. Three plates.

During the year the indexing of the engraved copper-plates of the Geological Survey was begun and good progress made on same.

PHOTOGRAPHIC DIVISION

G. G. Clarke, Chief Photographer, reports that the following work was done by this division during the year:

	Inches		Inches	Number
Contact prints	4 by 5	to	36 by 48	15,305
Bromide enlargements	4 by 5	to	40 by 72	917
Exposures developed	3¼ by 4¼	to	6½ by 8½	4,895
Dry plate negatives	4 by 5	to	11 by 14	572
Wet plate negatives	8 by 10	to	24 by 30	188
Zinc plates	11 by 14	to	24 by 36	30
Photostat copies	7 by 11	to	11 by 14	458
Lantern slides	3¼ by 4		.....	1,116
Photos and titles mounted	.....		.....	2,947
Total				26,428

GEOLOGICAL INFORMATION AND DISTRIBUTION DIVISION

Wyatt Malcolm, Chief of the Division, reports as follows:

The work of the division consists in giving information regarding the geology and mineral resources of Canada. This information is imparted verbally to men making application in person, and is given also in the form of correspondence, memoranda, and published reports and maps. A considerable part of the technical correspondence of the Geological Survey is dealt with.

Articles were prepared during the year for publication in the Gazette, Industrial Canada, the Canada Year Book, the Canadian Magazine, and the Canadian Mining Journal. These articles treat of such subjects as the importance of the mineral industry of Canada, the status of the industry, and the progress made. Numerous short articles have been prepared for the use of the press and have been well received. In this way the readers of the newspapers have been informed of the nature of the publications that have been issued from time to time by the Survey. Short statements presenting in language free from technical phraseology the results of recent investigations by the field officers have also been welcomed by the press and up-to-date information has thus been made available to a large public of non-technical readers.

The growing tendency on the part of the members of the staff of the Geological Survey to present the results of their work in non-technical language is appreciated and may account in part for the demand on the part of the investing public for their reports. Plain statements summing up conclusions as to the chances for discovering minerals in commercial quantities are desired, and warnings against the expenditure of money in the search for minerals in unpromising areas are of great benefit.

The distribution of the publications of the Geological Survey and of the Victoria Memorial Museum is made by this division. During the year 66,644 publications, exclusive of the French editions, were distributed. Of these, 11,695 were sent to addresses on the regular mailing lists and 54,949 were distributed in compliance with written and personal requests for named publications, or requests for general or specific information.

INVESTMENT IN MINING STOCKS

Numerous requests of a certain character received at this office suggest the uttering of a note of warning to the public regarding the highly speculative nature of certain phases of the mining industry, more particularly those phases that are antecedent to the stage in which the mine is placed on a dividend-paying basis.

In its early phases it is an extremely hazardous venture; in fact, mining in general is regarded as risky and it is not an industry in which trust money should be placed. Prospectors and miners are inherently optimistic and it is the element of risk that gives zest to their pursuits. They are always buoyed up by the hope of striking something very rich and making a good clean up.

The prospector may spend many of the best years of his life in the search for the elusive metal without striking anything of value; minerals of value seem to have the unhappy faculty of concealing themselves in out of the way places and under the cover of vegetation or soil. Hundreds of claims are staked for no better reason than that they lie in the vicinity of a discovery that looks encouraging, and a thousand claims are staked for every one that develops into a mine of importance. Thus the grubstaking of even the most conscientious prospector is in itself a matter of great risk.

Much risk also attends the investigation of the most promising discoveries made by the prospector. It is at this point that considerable capital is usually required; diamond-drilling, sinking shafts, driving levels, crosscutting, and extensive and careful sampling are necessary to determine the extent and character of the presumptive ore-body. Many factors in addition to the size and richness of the deposit enter into the problem of economic possibilities. Transportation difficulties, labour costs, difficulties that may arise in the metallurgical treatment of the ore, metal markets, and sources of power must all be weighed. Combinations of embarrassing conditions eliminate from further consideration a large proportion of the apparently promising prospects even after a considerable amount of money has been spent on them. Many of those on which mining operations are continued never pay dividends and many others pay dividends only after several years of careful and persistent effort has been expended on them. The Hidden Creeks, Britannias, Sullivans, Creightons, Nipissings, and Hollingers are few.

There should be little difficulty in Canada in procuring the development of a really promising prospect. Many mining companies and investment corporations are glad to take a venture on a property that looks worth while, and a great deal of money is being spent in Canada by such companies at the present time in the search for mineral deposits of value. These companies have a clear understanding of the chances they are taking and employ the best

of skilled and technical advice so as to reduce the risk to a minimum. They go about their work with very little blowing of trumpets; they do not fill the daily press with full-page advertisements, or flood post offices with lurid prospectuses. It is against much of the get-rich-quick propaganda in which all risks are minimized that the unthinking public is to be warned. First-class properties do not require this method of financing. Too frequently, in addition to the risks already mentioned as attending the investigation of the commercial possibilities of a mineral deposit, may be added the unreliability of the management.

Investment in the stocks of mining companies that have reached the dividend-paying stage is, also, generally conceded to be highly speculative. There are few stocks more subject to wide market fluctuations; they lend themselves readily to market manipulation; the exhaustion of an ore-body, a discovery of a new ore-body, a change in management, labour difficulties, rumours of developments affecting available ore, developments on adjoining properties, increase of mining costs, or fluctuations of the metal market may serve to bring about marked increases or decreases in the prices of the stocks.

Mining is, however, a legitimate speculation. It is a speculation in which there is great risk; it is the counterbalancing possibility of great gains that makes it attractive. The development of the industry is dependent on men and companies who understand the business and are prepared to take long chances. In the prospecting and development stages no man should place more money than he can afford to lose. The more hazardous, but useful, ventures might well be left to those who are familiar with the mining game and know how to minimize the attendant risks.

LIBRARY

Mrs. F. E. Forsey reports marked progress in the work of the library during the year, both in the widening of its usefulness and in the number and value of its accessions.

The additions to the library during the year include:

Volumes received as gifts or exchanges	661
Books purchased	595
Pamphlets and government publications	859
Maps received	260
Periodicals subscribed for	165
Periodicals received as exchanges	336

The number of volumes bound was 544, of maps mounted, 136, and 3,579 cards were added to the catalogue. Publications of twenty-eight learned societies and institutions were added to our exchanges during the year. The work of keeping the files complete by requests, claims, and acknowledgments amounted to over five hundred pieces of correspondence.

The library has continued to an increased extent to loan books and give bibliographic information to scientific workers through the system of interlibrary loans and reference. At the request of members of the staff, books have been borrowed from the Library of Parliament, several departmental libraries, the Carnegie Library of Ottawa, McGill University Library, Toronto University Library, American Geographical Society and Engineering Societies' Library, New York, the Library of Congress, United States Weather Bureau Library, and the Library of the United States National Museum, Washington.

Books, periodicals, and maps have also been loaned to the Botanical and Entomological Divisions of the Department of Agriculture; to the Parks Branch, Natural Resources Branch, and Topographical Surveys of the Interior

Department; Dominion Observatory; Government House; the Normal School; McGill, Toronto, and Alberta Universities; and the Royal Ontario Museum, Toronto.

Considerable progress has been made in classifying and filing the collection of valuable pamphlets which have been stored away for some years. These are being divided as follows: *volumes*, i.e., unbound pieces of over 100 pages, or pamphlets so important as to justify binding and treating as books; *pamphlets*, i.e., independent publications unbound and less than 100 pages, which are catalogued and filed in vertical cabinets; *reprints or excerpts*, i.e., duplicates or separates of articles already in the library in the periodicals; and *theses*. The *reprints* are being filed alphabetically under the authors' names, in the larger groups specially adapted to this library, the geological sciences being already represented by 4,105 reprints; whereas *theses* of particular value are being treated as separate works, otherwise they are catalogued as publications of the respective universities.

Work on the collections of maps, photographs, and lantern slides has been carried on as efficiently as is possible with a limited staff. During the year 564 new lantern slides have been filed, catalogue cards having been typed for 363. The record of 732 slides loaned does not give an adequate measure of their circulation or usefulness, as in almost every case each collection illustrates several lectures before being returned to the library.

Among the recent notable acquisitions in the library are the following:

France, Service de la carte géologique, Mémoire, Le Jura, par Emm. de Margerie. Texte et Atlas.
Padua, Memorie dell'Istituto Geologico della R. Univ. di Padova, vols. 2-6, 1913-1922.
Deutsche Geologische Gesellschaft, Zeitschrift, vols. 67-74, 1915-1922.
Dansk Geologisk Forening, Meddelelser, 1894-1923.
Yorkshire Geological Society, Proceedings, 1842-1870, 1871-1923.
Madrid, Comision de Investigaciones Paleonotologiae y Prehistoricas, Memorias, No. 1, 1915—date; Notas, No. 1-16, 1915-1918.
Handlirsch, Fossilen Insekten, 2 vols., 1908.
New York Historical Society Collections, 7 vols., 1917-1923.
Zoologischer Anzeiger, 1891-1895.
Zoologica Danica, 12 parts, 1878-1907.
Fauna, Arctica, by Roemer and Schaudin, vols. 1-4.
Zoologiska Bidrag fran Upsala, vols. 1-7, 1911-1921.
Botanical Survey of South Africa, Memoirs.
Agardh, Species genera et ordines Algarum, 3 vols., 1848-1876.
Helsingfors, Societas pro Fauna et Flora Fennica, Acta, vols. 1-44, 1875-1919; Notiser, Nos. 6-11, 1865-1875; Meddelanden, vols. 1-45, 1876-1919.
Oslo, Videnskabs Selskabets, Forhandlingar, 1865-1920.

VICTORIA MEMORIAL MUSEUM

William McInnes, Director

The chiefs of the two main divisions of the Museum, Mr. R. M. Anderson for biology and Mr. E. Sapir for anthropology, give somewhat detailed accounts of the work of the two divisions in later pages. Mr. Anderson, besides attending to the administration of the division and to the editing of the Arctic reports that were issued during the year, was able to carry out a programme of field work in zoology in Gaspe. Mr. Taverner completed most of the text of the "Birds of Western Canada" which it is proposed to issue as a companion volume to the "Birds of Eastern Canada." Major Allan Brooks of British Columbia, the well known painter of birds, will furnish a set of coloured drawings for the colour plates that will without doubt add very much to the value and interest of the publication. Mr. Malte continued field work in botany in Ontario and Quebec, in the vicinity of Ottawa; and important work was accomplished by the staff, which is detailed by Mr. Anderson.

In anthropology, six field investigations in ethnology and archæology are referred to at some length by Mr. Sapir. Through the kindness of the Department of Indian Affairs, a notable addition was made to the ethnological collections of the Museum, including a set of twenty-one coppers from Alert bay, that is probably unique.

MUSEUM LECTURE HALL

About one hundred meetings and lectures under the auspices of various scientific and educational institutions, including the Royal Society of Canada, were held in the lecture hall, in addition to those in the regular courses of the Museum, which were given on Saturday mornings for children and on the following Wednesday evenings for adults. The programme for this year, which was carried out under the supervision of D. B. Dowling and Harlan I. Smith, embraced:

What Animals Eat, by Clyde L. Patch, Dec. 1 and Dec. 5, 1923.
Indians of Vancouver Island, by E. Sapir, Dec. 8 and Dec. 12, 1923.
Gaspe Peninsula, by F. J. Alcock, Dec. 15 and Dec. 19, 1923.
Canada's Far Northwest, by Fred V. Seibert, Dec. 22 and Dec. 26, 1923.
Canada's Bird Life, by Hoyes Lloyd, Dec. 29, 1923, and Jan. 2, 1924.
The Beginnings of Handicrafts, by Harlan I. Smith, Jan. 5 and Jan. 9, 1924.
The Search for Oil, by G. S. Hume, Jan. 12 and Jan. 16, 1924.
Horses and Their Relations, by Charles N. Sternberg, Jan. 19 and Jan. 23, 1924.
Northwestern Quebec, by W. F. James, Jan. 26 and Jan. 30, 1924.
Experiences in India, by B. R. MacKay, Feb. 2 and Feb. 6, 1924.
How Explorers Travel, by A. C. T. Sheppard, Feb. 9 and Feb. 13, 1924.
Indian Wisdom, by C. M. Barbeau, Feb. 16 and Feb. 20, 1924.
Maps That Are Different, by E. E. Freeland, Feb. 23 and Feb. 27, 1924.
Some Interesting Features of Our Peat Bogs, by A. Anrep, March 1 and March 5, 1924.

These lectures are supplementary to school work in geography and nature study. They deal with the natural resources of Canada, and each is given by a lecturer from his own experience.

As in previous years the lectures for children were particularly successful and in many cases the lecture had to be repeated three times in one morning in order not to disappoint the waiting crowd of eager children; and, in answer to requests from societies in Ottawa and neighbouring towns, many of the lectures were repeated in outside halls

ANTHROPOLOGICAL DIVISION

ETHNOLOGY AND LINGUISTICS

Exhibits and Research

E. Sapir, Chief of the Division, reports:

The anthropological exhibits in the Victoria Memorial Museum have been added to, and the Eskimo and Eastern Woodland sections rearranged and relabelled. The West Coast collections are also being worked over and rearranged in the exhibition cases. Dr. Henry M. Ami's loan collection of French prehistoric archæology is now exhibited in the first of the two Anthropological Halls of the Museum.

Six scientific field trips were undertaken in the course of the year: a trip by E. Sapir to Camp Red Cloud, Pa., for work on the Kutchin Indian language of Alaska; another by Harlan I. Smith, archæological and ethnological, among the Bella Coola Indians of British Columbia; one by C. M. Barbeau for research among the Gitksan of Skeena river, in British Columbia; one by Diamond Jenness among the Carrier Indians of Bulkley river in British Columbia; the continuation of W. J. Wintemberg's archæological explorations in Ontario; and an ethnological trip by T. F. McIlwraith to the Bella Coola Indians, British Columbia.

Towards the end of the year, J. D. Leechman was appointed museum assistant for the division. O. E. Prud'homme, the artist of the division, continued his work of drawing Nootka masks and designs, a set of Kwakiutl coppers, and various archæological artifacts, and other work required by the division.

E. Sapir spent about two and a half months at Camp Red Cloud, Pa., in a study of two Athabaskan languages—Anvik, spoken near the mouth of Yukon river, and Kutcha Kutchin, spoken at Fort Yukon, at the confluence of Yukon and Porcupine rivers. This work was made possible by the fact that two Alaskan Indians were employed at the camp. By far the greater part of the season was spent on Kutchin, of which dialect full grammatical data and a series of texts were obtained. In the office Mr. Sapir continued work on comparative Athabaskan linguistics, on Sarcee grammar and the preparation of a series of "Sarcee Texts," and on the "Nootka Texts" begun some time ago. The following linguistic and ethnological papers were published in the course of the year: "An Athabaskan Type of Relative" (International Journal of American Linguistics, vol. 2, January, 1923, pp. 136-142); "The Phonetics of Haida" (International Journal of American Linguistics, vol. 2, January, 1923, pp. 143-158); "The Algonkin Affinity of Yurok and Wiyot Kinship Terms" (Journal de la Société des Américanistes de Paris, vol. XV, 1923, pp. 36-74); "A Note on Sarcee Pottery" (American Anthropologist, N.S., vol. 25, April-June, 1923, pp. 247-253); "The Grammarian and His Language" (The American Mercury, vol. 1, Feb., 1924, pp. 149-155); "Text Analyses of Three Yana Dialects" (University of California Publications in American Archæology and Ethnology, vol. XX, 1923, pp. 263-294).

Harlan I. Smith spent the summer season in the Bella Coola Indian area, continuing the combined archæological and technological work of his previous trips. Supplementary Bella Coola and Carrier specimens were obtained and numerous photographs taken. In the office Mr. Smith continued his work on reports upon the material culture, past and present, of the Bella Coola and Carrier Indians.

C. Marius Barbeau continued his investigations among the Gitksan tribes of Skeena river, in British Columbia, spending the months of July and August

at the Indian villages of Gitwanga and Gitsegukla. He also incidentally collected, while in Hazelton, some Sekanais and Carrier traditions, and observed the *potlatch* and secret society ceremonials that were held in July among the Carriers of Hagwelgate. A visit to the Kootenays of St. Eugene and of Fairmont Springs, and a short stay at Morley reserve, Alberta, in September, also gave him an opportunity to make a rapid survey of these tribes and collect a set of traditional accounts, particularly at Morley. In the office Mr. Barbeau completed his manuscript of "Indian Days in the Canadian Rockies," which was later issued by the Macmillan Company of Canada (207 pp., ill.). Various articles, entitled: "The Gaspe Fisher-folk" (The Quebec Daily Telegraph, Christmas, 1923); "Fort Simpson, on the West Coast" (The Canadian Historical Association, Annual Report, 1924); "The Salmon Run on the Upper Skeena" (Forest and Outdoors, March, 1924); "An Artist among the Northwest Coast Indians" (Arts and Decoration, May, 1923); and "Les chants populaires du Canada" (Revue de L'Amérique latine, Fev. 1924); have appeared in the course of the year. Mr. Barbeau has also prepared a report accompanied with photographs for the Dominion Parks Branch, on the Indian legendary site of "Temlaham," in northern British Columbia, which may be established into a federal park and a game preserve.

D. Jenness, in April and May, reorganized the Eskimo cases in the main Anthropological Hall of the Museum, and arranged a small exhibit for the Northwest Territories Branch of the Department of the Interior. During the summer he supervised the publication of his report on the "Physical Characteristics of the Copper Eskimos" and finished two other reports in the Canadian Arctic Expedition series: "Eskimo Mythology" and "Eskimo String Figures," both of which are now in the press. He examined, in August, a number of unpublished manuscripts in the Dominion Archives relating to the early history of the Indians of the Mackenzie River valley and northern British Columbia, and at the same time resumed work on another Arctic Expedition report, "Eskimo Music and Songs," which he completed in February while in the field, and sent in for publication. He left early in October for Hazelton, British Columbia, to carry out researches among the western branch of the Carrier Indians resident in that vicinity. On closing up this work at the end of February he made a trip 70 miles north, to examine the ancient Indian village at Old Kuldo, along the Yukon telegraph line. He then went to Vancouver, to gather an outfit for his field work during the coming spring and summer, and at the same time to make some researches into the language of the Kaska Indians of upper Stikine and Liard rivers, with the aid of an informant now resident in Vancouver. Mr. Jenness has also published an article entitled "Origin of the Copper Eskimos and Their Copper Culture" in The Geographical Review (vol. XIII, October, 1923, pp. 540-551).

F. W. Waugh spent much of his time in the arrangement of Iroquois mythological and literary materials. He also prepared a paper for the Department of the Interior on the birds and mammals of Labrador, based on notes taken in the field in 1921-22.

T. F. McIlwraith spent six months, from September, 1923, to March, 1924, continuing his investigations of the Bella Coola Indians. Using the previous year's work as a basis, he was able to obtain a detailed account of the complicated religious and social life of these people. It was found that these two subjects were closely linked to form an exceedingly complex culture based on jealously guarded family traditions. Mr. McIlwraith was present at the ceremonial dances held during the winter and was able to obtain a large amount of material on this subject, especially with regard to the psychological effect on those taking part. Further information was gained on chieftainship, land

tenure, government, magic, and mythology, adding to, and confirming, his previous year's results. With a recording phonograph Mr. McIlwraith collected more than one hundred Bella Coola songs, complete with texts. Specimens for the Museum were also purchased.

"An Album of Prehistoric Canadian Art" (195 pp.) by Harlan I. Smith has appeared as Bulletin No. 37 in the Anthropological Series (No. 8) of the Victoria Memorial Museum. A monograph entitled "The Malecite Indians, with Notes on the Micmas," by Wm. Hubbs Mechling (394 MSS pages, XIX plates, and some photographs) has been submitted for publication as a memoir of the Anthropological Series. Some data collected among the Canadian Sioux by W. D. Wallis were published under the title of "Beliefs and Tales of the Canadian Dakota" in The Journal of American Folk-Lore, No. 139 (Jan.-March, 1923, pp. 36-101).

Ethnological manuscripts secured during the year include:

From George Hunt, Port Hardy, B.C.:

119 handwritten pages of notes on 21 coppers from Alert bay.

From T. F. McIlwraith:

730 typewritten pages of notes on the Bella Coola Indians, Bella Coola, B.C.

From Miss Helen Roberts:

Musical transcriptions of 100 Nootka songs collected by E. Sapir.
Musical transcriptions of Diamond Jenness' Eskimo songs, incorporated in his report on "Eskimo Music and Songs."

Accessions

Accessions of Ethnological Specimens

Specimens collected in the course of field work by members of the Division of Anthropology include:

By Harlan I. Smith:

41 Bella Coola specimens from Bella Coola, B.C.
7 Bellabella specimens from British Columbia.
11 Carrier specimens from Bella Coola, B.C.

By C. M. Barbeau:

55 Tsimshian specimens from the Upper Skeena country, B.C.
4 Carrier specimens, from Hagwelgate, B.C.
1 Kootenay specimen, from Sinclair canyon (Vermilion springs), B.C.

By F. W. Waugh:

3 Iroquois specimens.

There have been received as gifts:

From the Department of Indian Affairs:

342 specimens, potlatch paraphernalia surrendered by the Alert Bay Indians.

From F. G. Speck:

Specimens of Mohegan aboriginal corn, still cultivated by the Mohegans of Connecticut for making succotash and to be parched and beaten in wooden mortar for corn flour.

From the Royal Canadian Mounted Police:

97 Eskimo archæological specimens from Ellesmere island.

From C. M. Barbeau:

1 rabbit-skin mat from Hagwelgate, B.C.
1 cedar mat from Hazelton, B.C.

There have been acquired by purchase:

From Captain J. Bernard:

33 Eskimo and Chukchee ethnological and archæological objects.

By purchase or gift through J. D. Soper for the Museum:

38 Central Eskimo specimens from Ponds inlet (some of these are due to the courtesy of the Royal Canadian Mounted Police, Mr. W. G. McGregor, Sgt. Joy, and Corp. McInnes).

Transfers and Gifts of Ethnological Specimens

10 Kwakiutl specimens to the Department of Indian Affairs, Ottawa (Dr. D. C. Scott).

108 Kwakiutl specimens to the Royal Ontario Museum, Toronto (Dr. C. T. Currelly).

Accessions of Phonographic Records

Records taken by officials connected with the Division of Anthropology:

By E. Sapir:

18 records of Kutchin, from Fort Yukon, Alaska.

By T. F. McIlwraith:

58 Bella Coola song records including 118 songs from Bella Coola, B.C.

Photographic Work

Ethnological photographs taken or collected for the Museum by officers connected with the Division of Anthropology:

By E. Sapir:

2 Kutchin photographs from Alaska.
1 Teton Sioux photograph.

By C. M. Barbeau:

500, or over, photographs of the Skeena River Gitksan, of the Carriers of Hegwewlgate, and of the Stoney and Kootenay Indian country.

Purchased or borrowed for reproduction (by C. M. Barbeau):

13 Stoney photographs from Banff, Alberta.
3 Carrier photographs from Hazelton, B.C.
10 Kootenay photographs from British Columbia.
19 Tsimshian photographs from Hazelton, B.C.
25 Nootka photographs from N. K. Luxton, Banff, Alberta.
1 Salish photograph from Fraser river, B.C.

By D. Jenness:

27 Carrier photographs from Hagwelgate, B.C.
33 Tsimshian photographs from Hazelton, B.C.

By J. D. Leechman:

1 West Coast photograph from near Stanley park, Vancouver, B.C.

By Photographic Division:

4 photographs of Dr. H. Ami's exhibit of European prehistory, rotunda of Museum.

There have been received as gifts from individuals not connected with the Division of Anthropology:

From Iver Fougner, Bella Coola, B.C.:

4 Bellabella photographs from Bella Coola, B.C.

From F. K. Bennett, Ocean Falls, B.C.:

1 Bellabella photograph from Ellersley channel, B.C.

There have been purchased:

93 photographs of Paul Kane's paintings of Indians from various parts of Canada.

Lantern slides made in the course of the year by the Photographic Division for the Division of Anthropology include:

273 slides illustrating Naskopi, Eskimo, Bella Coola, Gitksan, Carrier, and Sarcee ethnology.

FOLK-LORE

C. Marius Barbeau, Ethnologist, reports:

No subsidized research on folk-lore has been undertaken during the past year. The volume prepared in collaboration by Mr. Barbeau and Mr. Sapir, entitled "Folk Songs of French Canada" (260 typewritten manuscript pages, and 41 melodies), has been completed. A fourth series of Canadian folk-tales from Quebec, edited by Mr. Gustave Lanctot, is being issued in The Journal of American Folk-Lore, July, 1923.

Folk-lore Collections

(French)

The Massicotte (E.Z.) Collection:

254 photographs of people and technology from the neighbourhood of Montreal; 160 of these are of old wooden crosses of the western parts of Quebec.
93 song texts, principally from Narcisse Primeau, Saint-Urbain (Chateauguay).
61 song melodies noted down by N. Primeau.
1 Folk-tale.
A manuscript on the Canadian Sash ("La Ceinture fléchée").

The Lambert (Adélard) Collection:

32 song texts.
32 song melodies recorded on the phonograph.

The Barbeau (C. Marius) Collection:

5 song texts.
46 old photographs and daguerreotypes from the neighbourhood of Quebec, and of Montebello (Labelle county).

Approximate totals (1914-1924):

5,203 song texts, not including those found in manuscript books, in clippings from old newspapers and other sources.
3,534 song melodies, recorded on the phonograph.
358 song melodies, recorded by ear.
309 folk-tales.
177 anecdotes.
2,235 photographs.
105 dance melodies, most of which were recorded on the phonograph.
A considerable collection of rhymes, formulæ, sayings, and beliefs.
Also abundant data on Canadian folk-technology.

(German Canadian)

The Wintemberg (W. J.) Collection:

Manuscript including 134 typewritten pages of folk-lore data collected in the old German settlements of Ontario.

(Specimens)

3 Canadian sashes ("ceintures fléchées") purchased by E. Z. Massicotte for the Victoria Museum.
1 Canadian sash (Hudson bay) presented by Mr. William McInnes.

ARCHEOLOGY

Harlan I. Smith, Archæologist, reports:

The archæological exhibits have remained open to the public during the year.

Accessions

The accessions to the archæological collections are as follows:

Collected by Officers of the Division

Accessions 275, 281, 283, and 284. Archæological material. From Nottawasaga township, Simcoe county, Collingwood township, Grey county, and the Lawson village site, Middlesex county, Ontario. Collected by W. J. Wintemberg.

Accession 287. Archæological specimens. From the coast of British Columbia. Collected by Harlan I. Smith.

Gifts

Accession 269. Grooved hammer. From surface near Iddesleigh, Alberta. Collected by Charles M. Sternberg.

Accession 270. Pottery and chert chips. From point Pelee, Essex county, Ontario. Presented by Hoyes Lloyd, Canadian National Parks Branch, Department of the Interior, Ottawa.

Accession 271. Archæological material. From Nottawasaga township, Simcoe county, Ontario. Presented by Mackenzie Matchett, Creemore, Ontario.

Accession 272. Stone celt. From Nottawasaga township, Simcoe county, Ontario. Presented by William Whitley, Creemore, Ontario.

Accession 273. Fragments of earthenware pipes and brass pendant. From Nottawasaga township, Simcoe county, Ontario. Presented by Wellington Morrison, Creemore, Ontario.

Accession 274. Fragment of earthenware pipe. From Mulmur township, Dufferin county, Ontario. Presented by David Somerville, Banda, Ontario.

Accession 276. One stone and two earthenware pipes. From Collingwood township, Grey county, Ontario. Presented by John Bailey, Collingwood, Ontario.

Accession 277. One earthenware and two stone pipes. From Collingwood township, Grey county, Ontario. Presented by Mrs. Janet McMurchy, Collingwood, Ontario.

Accession 278. One earthenware pipe. From Collingwood township, Grey county, Ontario. Presented by Godfrey McAllister, Collingwood, Ontario.

Accession 279. Archæological material. From Nottawasaga township, Simcoe county, Ontario. Presented by John Currie, Collingwood, Ontario.

Accession 280. Archæological material. From Nottawasaga township, Simcoe county, Ontario. Presented by George Montgomery, Collingwood, Ontario.

Accession 282. Earthenware pipe. From Nottawasaga township, Simcoe county, Ontario. Presented by Hugh Campbell, Duntroon, Ontario.

Accession 285. Stone with incised design. From Lawson village site, Middlesex county, Ontario. Presented by John Middlebrook, St. James park, London, Ontario.

Accession 286. Fragments of pottery. From Gran Quivera, New Mexico. Presented by Dr. Cornelia G. Harcum, Royal Ontario Museum of Archæology, Toronto, Canada.

Accession 288. Celt. From surface of beach, Whytecliff, near point Atkinson, near Vancouver, B.C. Collected and presented by W. H. Carter, Geological Survey, Pacific building, Vancouver, B.C.

Accession 289. Worked ocean shell. From Nottawasaga township, Simcoe county, Ontario. Presented by William Anderson, Creemore, Ontario.

Accession 290. Archæological specimens. From the coast of British Columbia. Presented by F. K. Bennett, Ocean Falls, B.C.

Accession 291. Celt made of stone. From Hope Flat, B.C. Presented by T. S. Thacker, Hope, B.C.

Accession 292. Archæological specimens. From British Columbia. Presented by T. L. Thacker, Hope, B.C.

Accession 293. Scraper chipped from quartzite. Presented by J. L. Thacker, Hope, B.C.

Accession 294. Archæological specimens and maps. From British Columbia. Presented by J. D. Leechman, room 25, 1116 Broad street, Victoria, B.C.

Field Work

Archæological exploration was carried on in British Columbia by Harlan I. Smith, and in Ontario by W. J. Wintemberg.

British Columbia. Archæological exploration in British Columba was conducted by Mr. Smith, especially in the Bella Coola valley, on Dean channel, and on South Bentinck arm, in continuation of the work of the past three field seasons; and in the vicinity of Hope, Vancouver, and Victoria.

The petroglyphs opposite the mouth of Noosatsum river, reported by Indians, were located, and a tracing, a plaster of Paris mould, and photographs, were made of them. The petroglyphs on the rock shelf west of the falls, 2 miles south of Bella Coola, were revisited, and photographed. Plaster of Paris moulds were made of all the figures not taken before. The petroglyphs at the mouth of Swallop creek, on the east side of Dean channel, were also located. One was traced and some were photographed. All should be traced, moulded, and photographed. A pictograph in red was discovered on the little bay north of the long point projecting into the east side of Labouchère channel. This was photographed, as were also the red pictographs about a mile north of Mesatchie head. The petroglyphs on the south side of the mouth of Noeick river, on South Bentinck arm, reported by Indians, were located, photographed, and traced.

Near Hope, sites of semi-subterranean houses were examined. In this Mr. T. L. Thacker kindly assisted. He also presented a collection of specimens from the vicinity.

A sculptured human form representing a humpback, found in a shell-heap, on Fraser delta about 20 miles south of Vancouver, was secured from its Indian owner. It is the largest unbroken stone sculpture of the human form known from Canada. Mr. Ralph L. Roys gave assistance in the work around Vancouver.

Unidentified markings were reported on Aldridge point about 20 miles west of Victoria by Mr. Allen Ford and Mr. C. C. Pemberton of Victoria. These were visited and found to be petroglyphs and so far as known the nearest to Victoria. All the petroglyphs and pictographs above mentioned are worthy of preservation as historic monuments.

Ontario. Mr. Wintemberg made an archæological reconnaissance, lasting two months, from Tottenham, in the southern part of Simcoe county, to cape Clear, in the northern part of Grey county, and secured many specimens. Thirty-seven of the sites found were Tobacco Nation, but four were Huron and two were Algonkian. Thirty-two of the Tobacco Nation sites and two Huron sites are post-European, but five of the Tobacco Nation sites, two of the Huron sites, and the Algonkian sites, are pre-European. Ossuaries were found at most of the Tobacco Nation sites, but only two of them were undisturbed.

Notes and drawings were made of specimens in the Museum of the Huron Institute, Collingwood, in the collection of the Women's Institute in the Public Library, Penetanguishene, and in private collections near cape Clear, at Meaford, and near Collingwood.

The exploration of the Lawson village site, near London, begun in 1921, was completed.

Office Work

Lectures on primitive industries were delivered in Ottawa, and on archæology as an aid to Canadian trade, in Ottawa, West Summerland, Victoria, and Hope.

Mr. Wintemberg made a study of the pottery from the prehistoric Iroquoian site at Roebuck, Ontario, and wrote articles on "Unusual Stone Artifacts from Ontario," "Cowry Shells from Archæological Sites in Ontario," and "Certain Eye Designs on Archæological Artifacts from North America." The last was published in the Transactions of the Royal Society of Canada for 1923. He

also completed his report on "The Uren Village Site, Oxford County, Ontario," and made the drawings for its illustration.

Mr. G. E. Rhoades, for the purpose of studying archæology, ethnology, and museum methods, gave a part of his time as assistant during the year. He made a study of the torsion of femora, and its effect on the length of the bone of thirty-one individuals from the prehistoric Iroquoian site near Roebuck, Ontario. Deformation predominated in the right leg. The deformed femur was shorter than its normal mate. The tibia of a deformed leg tended to be longer than that of the normal, thus adjusting the tendency of the deformed leg to be shorter than the normal. A study of the humeri suggested that the deformity generally affected an individual according as he was right or left handed.

BIOLOGICAL DIVISION

R. M. Anderson, Chief of the Division, reports:

Since April, 1922, some progress has been made in the preparation of exhibits for the Museum halls, although delay and congestion have been caused in the preparatory sections on account of the lack of proper exhibition cases. One large, new, glass and mahogany exhibition case, constructed as a sample on the unit plan in the Museum shops, has recently been installed as a model for the systematic collection of mounted birds and single specimens or small habitat groups of the Canadian species of Diving Birds and Long-winged Swimmers put on exhibition. Considerable experimentation has been made in the designing of informative and attractive labels and a beginning has been made on the systematic labelling of the mounted material in the Museum. Sufficient cases for the east Zoological Hall have been ordered and it is intended to carry the system to completion as rapidly as possible with the birds and small mammals of Canada, making the Museum more interesting and instructive to the general public. While the study and reserve series of specimens in the Museum have always been available to qualified students and are often consulted, having a fairly complete and comprehensively labelled exhibition open to the public will mean a considerable saving of time to members of the technical staff and give them opportunity to put more time on necessary research work.

Many specimens of mammals, birds, reptiles, batrachians, and plants have been sent in for determination from different parts of the country and numerous requests for information from different departments of the Government and from the general public have been answered by officers of the division. Numerous specimens have been loaned to schools for the illustration of natural history work, and selected lantern slides for natural history lectures have been loaned extensively to persons engaged in educational or wild life protection and conservation work. Loans of special groups of animals and plants have also been made to museums and other institutions where specialists have been preparing technical monographs of certain groups.

R. M. Anderson, zoologist (mammalia), Chief of the Biological Division, devoted considerable time to the administrative work and correspondence of the division and to the identification and study of the mammal collections. Many additions were made to the card catalogue records of bibliography of Canadian mammals and field notes on the distribution, habits, and ecology of the different species of Canadian mammals. Some time was devoted to editing and proofreading the scientific reports of the Canadian Arctic Expedition, 1913-18, as general editor of these reports for the Arctic Publications Committee. He also represented the Department of Mines on the Advisory Board on wild life protection, and as Canadian member of the Board of Directors of the American Society of Mammalogists attended the fifth annual stated

meeting of the society in the Academy of Natural Sciences, Philadelphia, May 15 to 17, 1923. Leaving Ottawa on August 30, 1923, he proceeded to Grand Cascapedia, Quebec, with the intention of spending some time with geological and topographical survey parties in Shickshock mountains, continuing a biological reconnaissance begun the season before. On account of unusually favourable weather, the geological and topographical parties left that region earlier than was expected and he carried on work with a local assistant in the interior of Gaspe peninsula until October 12. A short time was spent at the Federal Zinc and Lead Company's property at about 1,800 feet elevation in Lemieux township, Gaspe county. From thence he proceeded over Lake Ste. Anne portage and collected for some time on the west branch of Ste. Anne river, after which he packed up the northeast branch of Ste. Anne river to Lac aux Américains, and over Tabletop range and mount Richardson, all in Gaspe county, collecting specimens en route. The latter part of September and the early part of October were spent in collecting on Berry Mountain brook and near the forks of the Cascapedia, in Matane county. Forty birds were collected and seventy-two mammals, ranging in size from moose to pigmy shrew, as well as a few plants. The fauna and flora of this region are interesting because from an isolated region of ancient topography, containing little islands of Arctic-alpine conditions at from 3,500 to 4,500 feet elevation, surrounded by dense, primeval forests of the Hudsonian life zone. Three lectures were given in Ottawa during the winter on topics connected with northern Canada.

P. A. Taverner, ornithologist, worked steadily on the manuscript of "The Birds of Western Canada," a complementary volume to the "Birds of Eastern Canada," and did not go to the field. The manuscript is practically ready for the printer and will appear some time during the coming year. The coloured pictures for this work, one hundred in number, have been made by Major Allan Brooks, D.S.O., of Okanagan Landing, B.C., and reach a very high standard of excellence. Mr. Taverner has also been engaged on a "Manual of the Birds of the Canadian Atlantic," to be published under the auspices of the Biological Board of Canada.

Mr. C. H. Young, senior collector-preparator, spent the season from May 15 to September 27 in Waterton Lakes park, Alberta, making a general biological collection. An unfortunate accident on the latter date put an end to his work and caused a premature return to Ottawa. He brought with him his usual collection of beautifully prepared specimens.

The services of J. Dewey Soper of Edmonton, Alberta, were secured as naturalist (junior zoologist) to accompany the judicial and supply expedition under command of J. D. Craig to the eastern Arctic islands on D. G. S. *Arctic*. The expedition proceeded up the western coast of Greenland to Disko and Etah, then crossed Smith sound and proceeded down the east coast of Ellesmere island to Craig harbour, North Devon, Lancaster sound, Ponds inlet, and Cumberland sound, Baffin island. He had numerous opportunities of collecting, which though of short duration he used to most excellent advantage. Besides interesting collections in zoology, botany, anthropology, archæology, and geology, he brought back much information as to biological conditions and reported favourably on the practicability of a small expedition wintering at the posts of the Royal Canadian Mounted Police or Hudson's Bay Company on Cumberland sound and making an exploratory trip in early spring in to Nettilling and Amadjuak lakes to investigate the supposed nesting grounds of the Blue Goose, which are at present unknown, and are attracting considerable attention from zoologists and game conservationists.

A steady stream of donations have come in from various sources through the year. Among those to whom special thanks are due are: The Canadian

National Parks Branch of the Department of the Interior; The Royal Canadian Mounted Police; The Colorado Museum of Natural History, Denver, Colorado; Frank Farley, Camrose, Alberta; P. B. Philipp, New York City; Ernest Thompson Seton, Greenwich, Connecticut; Dr. M. Y. Williams, Vancouver, and many others.

The loan lantern slide distribution has fallen off somewhat during the past year, owing largely to the Migratory Birds Division of the Parks Branch having engaged in similar work and being able to furnish lecturers as well as slides, so that the field has been divided. As originals for much of their slide and lecture material come from this division, this only enlarges our real sphere of usefulness in this direction. During the year there has been loaned outside of the city, and largely outside of the province, some nineteen collections of slides, reaching a total audience of about 3,000.

Accessions in ornithological collections:

Birds	380
Nests and eggs	13
Accessions to mammal collections	296

The following work was done in the preparatory department of the Museum by Clyde L. Patch, chief taxidermist and herpetologist; Claude E. Johnson, artist; D. Blakely, taxidermist; Jos. Rochon, osteological preparator; J. E. Perron, museum helper (tanner); and D. MacDonald, museum assistant:

Mammal and bird skins prepared for scientific study	165
Mammals, birds, and reptiles prepared for exhibition	40
Large mammal skins tanned (moose, caribou, bear, fox, mountain lion, deer, seal, buffalo)	38
Plaster reproductions (human skulls, ethnological specimens), reliefs, cast and coloured	10
Numerous cast and coloured leaves, grass, and fish in wax; plaster exhibition bases; material for four bird groups collected.	
Lantern slides and maps coloured	65
Colour plates, line and wash drawings, lettered and coloured labels, photos retouched	51
Complete skeletons collected	17
Separate skulls collected	17
Skeletons macerated	12
Skeletons prepared for mounting	7
Skeletons mounted	4
Skulls cleaned, about	200
Various skeletons repaired and cleaned.	

Attention has been given to the securing and uniform filing of data relating to Canadian herpetology. Some time has also been devoted to enlarging the Museum's collection of Canadian amphibians and reptiles by encouraging contributions and by making exchanges with other institutions.

New accessions of reptiles and amphibians, and localities from which they were received:

	Specimens
American Museum of Natural History, New York	8
R. M. Anderson, Gaspe county, Quebec	2
D. Blakely, Moose Creek, Ontario	6
J. Roland Brown, Hamilton, Ontario	6
E. R. Buckell, Penticton, B.C.	16
Oscar Carter, Ottawa, Ontario	1
Norman Criddle, Treesbank, Manitoba	3
R. S. Finnie, Burlington, Vermont	1
F. Johansen, Tenaga, Quebec	56
C. E. Johnson, St. Thomas, Ontario	4
E. M. Kindle, northern Ontario	2
Hamilton M. Laing, Okanagan Landing, B.C.	1
R. O. Merriman, Hamilton, Ontario	29

	Specimens
L. Morrisset, Ottawa, Ontario	1
J. A. Munro, Oak Bay, B.C.	2
W. S. Odell, Honey Harbour, Ontario	1
C. L. Patch, Ottawa, Ontario	11
Hugh J. Reid, Winnipegosis, Manitoba	2
G. E. Rhoades, Ottawa, Ontario	2
Harlan I. Smith, Bella Coola, B.C.	8
Charleston, South Carolina	2
C. M. Sternberg, Munson, Alberta	4
D. A. Stewart, Ninette, Manitoba	56
T. L. Thacker, Hope, B.C.	14
J. Vicars, southern Alberta	2
F. W. Waugh, Fitzroy Harbour, Ontario	22
Geo. White, Buckingham, Quebec	11

M. O. Malte, Chief Botanist of the National Herbarium, was engaged, from early spring to late autumn, in the study of the flora of the Ottawa district. About 2,900 herbarium specimens, representing over 700 species and varieties, were secured. From June to September he was aided by H. A. Quackenbush as temporary field assistant. These collections, together with those made last year and previously to that by the late Professor John Macoun and the late James M. Macoun, will enable the botanical office to prepare, in the near future, a comprehensive report of the flora of the Ottawa district, which report, it is hoped, may help materially to stimulate interest in the natural history in general of this very interesting district.

After the return from field work, considerable time was spent in determining plant collections sent in from colleges, other institutions, and private collectors. Attention was also given to editing of botanical reports of the Canadian Arctic Expedition, 1913-18, of which one was issued during the year 1923, viz.:

"Report of the Canadian Arctic Expedition, 1913-18," volume IV, Botany, part C, Fungi, by John Dearness, pp. 1-24.

Two other reports, one on lichens, by G. K. Merrill, and one entitled "General Notes on Arctic Vegetation," by F. Johansen, were made ready for the press.

In this connexion it may be mentioned that the botanical office instructed members of the Canadian Arctic Expedition of 1923 in the art of plant collecting and supplied them with adequate plant preservation material. A magnificent collection of well-preserved plants was brought back by J. D. Soper, and a smaller collection was received from Messrs. B. C. Jakeman and L. Fielder of the Royal Canadian Mounted Police posts in Ellesmere and Baffin islands.

Plants received, outside of collections made by staff:

Miss Alice Eastwood, Berkeley, California	237
A. H. Brinkman, Craigmyle, Alberta	5
H. Mousley, Hatley, Quebec	47
E. M. Gress, Harrisburg, Pennsylvania	12
Fr. M. Victoria, Montreal, Quebec	25
M. S. Baxter, Rochester, N.Y.	34
British Museum (Shackleton-Rowett expedition)	8
C. F. Newcombe, Victoria, B.C.	2
Morten P. Porsild, Disko, Greenland	192
Ontario Agricultural College, Guelph, Ont.	6
W. R. McColl, Owen Sound, Ontario	65
J. D. Soper (Canadian Arctic Expedition, 1923)	545
B.C. Jakeman and L. Fielder, R.C.M.P.	34
J. Russell, Dept. of the Interior, Ottawa	12
Norman Criddle, Treesbank, Manitoba	3
Carleton R. Ball, Washington, D.C.	28
R. M. Anderson, Ottawa	15
Harlan I. Smith, Ottawa	4
Total	1,274

At the end of the fiscal year the number of mounted and numbered sheets in the National Herbarium was about 111,900, an increase of nearly 7,000 from the end of the last fiscal year.

Specimens of mammals were received by gift during the year as follows:

Canadian National parks, Wainwright, Alberta, mule deer.
Harry Borland, Peterborough, Ontario, two black squirrels.
Maxwell Graham, Northwest Territories and Yukon Branch, 9 skulls of reindeer.
Northwest Territories and Yukon Branch, 1 silver fox and 1 cross fox.
M. Barbeau, 1 little brown bat.
Ernst Antevs, 1 little brown bat.

Information having been received that the Canadian Government minesweeper *Thiepval* had been commissioned to lay down stores at numerous points on the coast of British Columbia, southeastern Alaska, Aleutian islands, Kamchatka and Kuril islands, in preparation for the British round-the-world flight, arrangements were made through the courtesy of the Director of the Naval Services, for the Victoria Memorial Museum to send a trained naturalist to accompany the expedition, and Hamilton M. Laing, of Comox, B.C., was engaged for the service. The vessel left Victoria February 29 for a cruise of approximately three months. Opportunity is seldom offered to a naturalist to reach some of these unfrequented islands and it is expected that the Museum will be enriched by a valuable series of the pelagic birds of the north Pacific, which are needed to complete its collections.

MINES BRANCH

John McLeish, Director

Although no major change was made in the Mines Branch organization during the year a number of promotions effected and new appointments made materially increased the capacity of the Branch in carrying out its basic function, viz., the collection of information and the conduct of investigations to promote the efficient development and utilization of mineral resources. Six vacancies on the senior technical staff were filled by promotion. Twelve vacancies, of which eight were engineering or chemical positions, one laboratory assistant, and one clerk, were filled by advertisement and open competition. Five temporary appointments were made during the year. Separations from the staff included one chemist resigned from the permanent staff, five temporaries, and the loss by death of W. Marsh, night watchman, and R. Turner, laboratory assistant.

Promotions and appointments represented a turn over in duties of over 30 per cent of the technical staff. Adjustment to new conditions in undertaking investigative and research work takes a long time, and some years will pass before substantial results can be expected. During that period it seems certain that a continuation of staff turnover may be expected.

The function and organization of the Mines Branch have been described in some detail in the reports of the two preceding years. The extent to which the present organization is able to cover the very broad field of activity open to it is indicated by the following review and it will be apparent that there are many directions in which the work might be extended to the national advantage.

Canada is known to possess enormous mineral resources, yet the annual trade returns show the great extent to which this country has become, and is apparently growing increasingly dependent upon, foreign sources for coal, iron, petroleum, and many other products. Although economic conditions and geographic distribution of resources play an important part in this international trade, nevertheless a greater knowledge of our own resources and of the processes that must be used to recover from them marketable products is essential to secure increased domestic production and to diminish imports. It is equally important that production should be made in a manner and under conditions that will give a maximum recovery of marketable ore, will ensure the conservation of minerals not being immediately exploited, and will afford the maximum protection of health and life amongst those engaged in the industry.

CO-OPERATION WITH OTHER ORGANIZATIONS

The Mines Branch has endeavoured to co-operate to the fullest extent with provincial and other Government departments and with scientific organizations engaged in similar lines of investigations. In this connexion special reference may be made to the Department's representation on the Canadian Exhibition train in France; to co-operation with the Canadian Exhibition Branch in the collection of exhibits, and the preparation of literature, for the British Empire Exhibition at Wembley; to numerous chemical examinations for other departments; to special examinations of hot-water springs for the Parks Branch; to co-operation with provincial highway departments in respect

to investigations of road building materials; to the carrying on of investigations for, and in co-operation with, the Dominion Fuel Board; and to acting as consulting advisors in respect to the investigations of the Lignite Utilization Board.

REVIEW OF ACTIVITIES

The various investigations undertaken during the year are briefly indicated in the following pages. As in the previous year the Director devoted a great deal of time to the work of the Dominion Fuel Board of which he is vice-chairman. He also acted as a member of the Advisory Committee to the Department of the Interior on Mining Regulations. In July a visit was paid to Buffalo and Chicago in connexion with the proposed central heating investigation. In August, accompanied by the secretary of the Dominion Fuel Board, an inspection was made of the principal coal mining districts of the Maritime Provinces. In September and October consultations were held with provincial and university authorities in Saskatchewan and Alberta with a view to securing co-operative action. Field parties in these provinces were visited, and inspections were made of the coal mining in southern Saskatchewan, of the progress made in metallurgical practice at Trail, B.C., and of mining development at Rossland and at Kimberley, B.C. The annual conventions of several engineering societies were also attended. Several contributions were made to the technical press in respect to the general work of the Mines Branch and on certain phases of the Canadian mining industry.

A list of the Mines Branch publications completed and published during the year will be found under the report of the Editorial Division. Attention may, however, be here drawn to the fact that a vast amount of information concerning the mineral resources and mining industries is conveyed to the public through channels other than the published reports. Many papers are prepared by members of the technical staff for presentation at annual meetings of scientific societies and are published in society transactions or in the technical press. A number of shorter articles descriptive of present conditions or recent developments have been specially prepared for distribution to the technical and financial press, both in Canada and in England. But perhaps the greatest amount of information, or at least that which takes the greatest amount of time, is conveyed through correspondence to individual inquirers, or is given personally to those seeking it.

The Chief of the Mineral Resources Division states that nearly one-half of the office time of his technical staff is taken up with answering correspondence. The intelligent preparation of such data for public use requires wide training, long experience, and literary skill. There is great need to strengthen the Mines Branch establishment in this direction in order to give the results of its work more efficient distribution.

MINERAL RESOURCES DIVISION

The Division of Mineral Resources is charged with the investigation of mineral resources and their technology with particular reference to production, treatment, character, uses, distribution of output, market conditions, market requirements, buyers' specifications, prices, trade, home consumption, foreign production, and competition, etc.

The organization of the division was increased during the year by the addition of two grade I engineers, E. H. Wait, appointed June 11, and C. H. Freeman, appointed June 13; and one clerk typist, M. F. Goudge, was appointed as engineer, grade II, on June 9, replacing F. S. MacNiven, resigned.

FIELD INVESTIGATIONS

A. W. G. Wilson, Chief of the Division, visited in July the old oil fields in Gaspe peninsula to secure samples of those oils not previously examined by the Mines Branch. This oil field has not hitherto been considered important, but with the exhaustion of the world's principal oil fields, the smaller areas may eventually become valuable. It was planned to recover old records and other information that might be of value in the future. Mr. Wilson has recommended the preparation of a structural map to give the location of all old wells, and to show geological structures.

In August and part of September inspection trips were made to the bituminous sand areas of the Athabaska, and also to certain of the sodium sulphate deposits of the Prairie Provinces where drilling parties were employed in an examination of these resources.

A special investigation of the technology of arsenic was also undertaken, the field work being done at intervals during the summer. The principal work involved a study of, and collection of information at, plants in Canada and in the United States, where arsenic trioxide is being recovered and refined.

L. H. Cole continued his investigation of the alkaline lakes of western Canada. Two drilling parties, and one topographic party were employed throughout the season. The drilling parties were in charge of H. A. Leverin, and F. M. Goudge. The topographic work and other areal work were performed by temporary assistants under Mr. Cole's direction. This season's work proved up a large additional tonnage of natural Glauber's salt. The total quantity of hydrous sodium sulphate that has been proved to exist in the lakes so far examined is in excess of 50,000,000 tons.

On October 3, at the Annual Western Meeting of the Canadian Institute of Mining and Metallurgy at Estevan, Mr. Cole gave an illustrated descriptive address on the sodium sulphate investigation. Earlier in the year he addressed the Rotary Club at Swift Current on the same subject. In March he presented a paper on sodium and magnesium salts at the Toronto meeting of the Canadian Institute of Mining and Metallurgy, and contributed a paper to the Pulp and Paper Magazine on non-metallic minerals and chemicals used in the pulp and paper industry.

Mr. Cole also undertook the collection, preparation, and shipment of a special exhibit of sodium and magnesium salts for the British Empire Exhibition, Wembley.

H. S. Spence spent a few weeks examining feldspar properties in Lièvre River district, Quebec, and Sudbury district, Ontario. Most of his time has been given to a study of the occurrences and use of bentonite. During the present season about six weeks were spent in a survey of known bentonite deposits in Saskatchewan, Alberta, and British Columbia. This was followed by visits to similar deposits in the United States, and by an inquiry into production, markets, and uses. Mr. Spence reports that there are indications that this material will ultimately become of considerable economic importance, although at present the interest of industrial concerns in this mineral product is rather light.

S. C. Ells has been engaged for a number of years in the investigation of the bituminous sand resources of Athabaska river. Field surveys were carried on from early in February to the end of October. The topographical survey has now been completed. The area thus mapped comprises approximately 1,160 square miles. On the completion of field work, Mr. Ells visited a number of points in the United States to investigate processes designed to recover hydrocarbons from bituminous sand.

A. H. A. Robinson was charged with the compilation of a new edition of the general report on economic minerals of Canada, to which contributions were made by other members of the Mines Branch staff. This report was prepared at the request of the Exhibition Branch for special distribution at the British Empire Exhibition. In September, Mr. Robinson inspected current activities and developments in the silver-lead-zinc mining in southern British Columbia. Port Arthur and Sudbury were visited to note recent developments in the iron ore situation.

Arthur Buisson was assigned to accompany, as a representative of the Department of Mines, the Canadian Exhibition train in France, an urgent request having been received from the Hon. Senator C. P. Beaubien, in charge of the Exhibition train, and from the Department of Trade and Commerce, that the Department of Mines send a representative who could speak authoritatively on Canada's mineral resources. He joined the train at Rouen on July 17, and was engaged upon this service until November 30.

V. L. Eardley-Wilmot commenced an investigation of abrasive materials and their uses. He spent most of the season visiting known occurrences of natural abrasive materials, such as diatomaceous earths, silts, sands, sandstones, volcanic ash, and garnet. In all, eighty-eight localities were inspected in the Maritime Provinces, and about thirty-two in British Columbia, numerous samples being secured for laboratory examination and testing.

R. T. Elworthy of the Chemical Division began during the past season a systematic examination of Canadian natural gases. It is proposed to determine their constitution much more definitely than has hitherto been done and to obtain data with respect to the flow, pressure, specific gravity, gasoline content, and suitability for the manufacture of carbon black. Field work was confined to certain areas in southern and central Alberta. All samples obtained for analysis were examined for helium, which is becoming of increasing importance in connexion with aerial navigation.

At the request of the Dominion Parks Branch, Mr. Elworthy also made a special investigation of the radioactivity and chemical character of the radium hot springs, situated in Kootenay park, at the west end of the Banff-Windermere highway. Similar examinations were made at Halcyon hot springs on Upper Arrow lake, and at Harrison and Fairmont hot springs in British Columbia.

OFFICE WORK

Duties associated with administration and organization of the Mineral Resources Division have occupied almost the whole time of the Chief of the Division, and very little time has been available for the preparation of the reports on arsenic and other technical subjects, in progress. Field officers have been required to devote nearly one-half of their office time to the compilation of replies to the numerous inquiries that are received for technical information and to the preparation of special memoranda on the subjects with which they are familiar.

Mr. Arthur Buisson has been placed in general charge of mineral resources records and the compilation of the index of mineral resources that is being undertaken in this division.

Mr. John Casey has been placed in charge of the collection, compilation, and filing of statistical records covering production, trade, and prices, etc., in the mining industry, and the preparation of all statistical data required for correspondents or for the use of officers of the branch in the preparation of reports.

ORE DRESSING AND METALLURGICAL DIVISION

The Ore Dressing and Metallurgical Division determines methods and processes applicable to the treatment of ores submitted for test and investigation, and carries on research into special problems connected with the treatment of Canadian ores. The test work is done in great detail and usually involves a considerable amount of research.

W. B. Timm, Chief of the Division, devoted a month's time to a survey and study of recent metallurgical developments in British Columbia. He represented the Mines Branch on a tour of the American Institute of Mining and Metallurgical Engineers through the mining districts of northern Ontario and the asbestos fields of Quebec. In company with C. S. Parsons, a number of ore-dressing plants were visited in New York state.

Mr. Timm reports that a large amount of experimental work was conducted on Canadian ores, that reports were made thereon, and that satisfactory progress has been made on those investigations not brought to completion.

C. S. Parsons conducted the following investigations:

Selective flotation tests on Sullivan ore from Kimberley, B.C.
Concentration by selective flotation of pyritic ore from Eustis, Que.
Concentration of the copper-nickel-cobalt ore from Shebandowan lake, Ont.
Metallurgical treatment of Cranberry Head gold ores, N.S.
Concentration of graphite ore from Guenette, Que.
Concentration of molybdenite ores from Amos, Que.
Treatment of an arsenical gold ore from Bathurst, N.B.
Survey, sampling, and concentration tests of tailing dumps, Naughton, Ont.
Concentration of zinc-iron middling dump at Notre-Dame des Anges, Que.

At the request of the Eustis Mining Company, Eustis, Que., he visited their new concentrator and from the knowledge gained in conducting the experimental work on the ore, was able to assist materially in putting the plant into successful operation. In company with R. K. Carnochan he visited the milling and concentrating plants of Porcupine, Kirkland Lake, and Cobalt districts, to study the recent developments in metallurgical practice in these camps. He prepared an article for the technical press on selective flotation.

R. K. Carnochan conducted the following investigations:

Selective flotation tests on copper-gold ores from Rossland, B.C.
Concentration of copper-gold ore from Surf inlet, B.C.
Experimental tests on the Kirkland Lake ores.
Treatment of gold ore from Rouyn township, Que.
Concentration of copper ore from Allenby mountain, B.C.
Concentration of garnet from Barry Bay, Ont.
Preparation of mica for splitting.

Besides the investigations given above a large amount of test work of a more simple nature was conducted as follows:

Grinding tests on calcite, dolomite, quartz, sandstone, shale, mica and chlorite schists, peat, etc.
Two shipments of clay were prepared for the Ottawa public schools.
A sample of asbestos fibre was tested for the Department of Trade and Commerce.
Removal of magnetic iron from asbestos fibre.
Gold tailing sample for the Geological Survey.
Lead-zinc ore from the Shepherd Mining Company, Riondel, B.C.
Supposed copper ore from Cranbrook, B.C.
Arsenical gold ore from Montague, N.S.
Dyke sample from Usk, B.C.
Supposed copper ore from Bull River, B.C.
Mineralized sample from Fall Brook Mining and Development Company, Woodstock, N.B.
Gold ore from Seine river, Ont.
Asbestos from Yale, B.C.

H. C. Mabee, besides allotting and supervising the work of the chemical laboratories of the division, and conducting with the assistance of the laboratory assistant the fire assay work, devoted considerable time to the supervision of fitting up the new addition to the chemical laboratories and the installation of new apparatus in these laboratories. He made a study of the results of the selection flotation of the low-grade nickeliferous pyrrhotite ores with respect to the behaviour of the precious metals, and to the elimination of the barren pyrrhotite content. Although the work of the chemical laboratories was interrupted by changes in the staff, and by rearrangements and additions to the laboratories, he reports that more work was accomplished than in any year since the war. The regular routine work was of the usual wide variety, some 4,800 chemical determinations having been made on 1,295 samples of ores, concentration and metallurgical products, from the investigations being conducted in the laboratories of the division.

R. J. Traill continued the investigation of the leaching of heavy pyritic ores and the electrolytic deposition of iron from the leached solutions. This investigation having been carried to a point where additional equipment was necessary, he devoted considerable time to the design and equipment of a new electro-chemical laboratory, to continue the experimental work on a scale in which a complete cycle of operations could be maintained. He attended a meeting of the Electro-Chemical Society in New York, and visited the pilot plant of the Milford Electrolytic Iron Company at Milford, Conn., to study the recent developments of the process at this company's works.

B. P. Coyne was engaged on analytical work in connexion with the ore dressing and metallurgical investigations, and assisted the engineers on the chemical problems encountered in conducting the investigations.

J. S. Godard during the first part of the year was engaged on analytical work. Later, he was transferred to the engineering staff and assisted in conducting the experimental work.

D. T. Fotheringham, appointed in October, 1923, to the vacancy resulting from the transfer of J. S. Godard, was engaged on analytical work in the chemical laboratories. In February, 1924, he resigned to accept a position with an industrial company.

C. L. Dewar, engaged as a temporary engineer to assist with the investigations, accepted a position with an industrial company on the completion of his temporary employment on March 31, 1923.

FUELS AND FUEL TESTING DIVISION

B. F. Haanel, Chief of the Division, reports increased activity. The technical staff was increased during the year by the appointment of R. A. Strong, grade III engineer; C. E. Baltzer, grade II engineer; C. B. Mohr, assistant chemist; and H. McD. Chantler, junior chemist. The temporary services, as chemists, of J. W. McKinney for four months, and G. B. Frost for two months, were obtained to assist in the analyses of special coal survey samples.

INVESTIGATIONS AND EXAMINATIONS MADE BY THE CHIEF OF THE DIVISION AND TECHNICAL ENGINEERS

Mr. Haanel, in addition to his regular duties, devoted much of his time to the Peat Committee in preparing its final report for publication, and to work in connexion with the Dominion Fuel Board, of which he is a member, and for which he made several trips to Montreal, Toronto, Buffalo, Syracuse, Hamilton, and Washington. He made a special trip to Regina and Bienfait in connexion with the work of the Lignite Utilization Board. He also attended the meeting

of the American Peat Society at Washington; of the General Fuel Committee of the Engineering Institute of Canada; and of the Canadian Committee of the World Power Conference. He prepared a paper entitled: "Recent Developments in the Use of Canadian Fuel," which was read before the Canadian Pulp and Paper Association at Montreal, and a paper on "The Fuel Resources of Canada and Their Utilization for the Production of Power and Other Purposes," read before the World Power Conference in London in June. A bulletin by Mr. Haanel, entitled: "Facts about Peat," has recently been published.

E. S. Malloch continued the testing, begun in 1922, of substitute domestic fuels in the experimental domestic hot-water heating plant installed at the Fuel Testing Station. He visited the research laboratories of the American Radiator Company at Buffalo to study the methods employed there for testing household heaters. Mr. Malloch also attended to the routine work of the Structural Materials Laboratories, and assisted Mr. Haanel in the routine work of the division.

FUEL TESTING LABORATORY WORK

R. E. Gilmore, Superintendent, reports that during the year 1923 a total of 667 samples of solid, liquid, and gaseous fuels were examined. About 31 per cent of these samples were sent in from other Mines Branch divisions, from the Geological Survey, and from commercial firms and individuals. The remaining samples pertained to investigations carried out by the chemical and engineering staff of the division. An accounting of the samples analysed in the chemical laboratories under the different kinds of fuel is as follows:

Coals and Other Solid Fuels. Two hundred and seventy-two samples of different kinds of coal; 51 of coke; 16 of peat; and 18 of briquettes and miscellaneous samples were analysed according to standard laboratory methods.

Oil-shale. Forty-two samples of oil-shale from Nova Scotia were examined for oil content, etc.

Petroleum Products and Tar Oils. Fifty-eight samples of gasoline; 30 of lubricating oils; 58 of other petroleum products; 23 of shale and coal tar oils; were analysed in the oil laboratory.

Gas Samples. A total of 109 samples of coal gas and flue gas were examined in standard gas analysis apparatus.

Investigations Conducted by the Chemical Staff

Mr. Gilmore, in addition to his regular office and laboratory supervision work, made three trips to North Dakota and Saskatchewan in connexion with the work of the Lignite Utilization Board. Accompanied by Mr. Rosewarne, he visited the plant of The Nation's Oil Refineries in Montreal East and witnessed trial runs for the production of light motor spirits from gas oil, by the Ramage process.

J. H. H. Nicolls carried out the field work in connexion with a survey of the coals as mined in the Maritime Provinces. Fourteen samples from New Brunswick were collected and forty-eight from Nova Scotia. The survey, though somewhat superficial, was sufficient to afford information as to the comparative value of the coals of the different areas. The results of physical and chemical analyses were used by the Dominion Fuel Board when investigating the feasibility of using Eastern coals for the production of metallurgical coke for household purposes. Mr. Nicolls, besides continuing his classification of Canadian coals, conducted experiments on the moulding and briquetting of wet and dry peat with the addition of coal fines, coke breeze, etc.

The laboratory analyses and special tests of the above survey samples were carried out by Messrs. Nicolls, Kohl, Mohr, McKinney, and Frost. Large-scale laboratory coking tests were made, and special attention was paid to the analysis and fusibility of the ash in order to determine the non-clinkering qualities of the coke. Messrs. Gilmore, Nicolls, and Kohl also assisted in carrying out the commercial scale coking tests on the various commercial samples of coal obtained from Nova Scotia and New Brunswick in the new By-Product Recovery Coke Plant erected in Hamilton by the Semet Solvay Company.

Harold Kohl conducted carbonization tests on five Alberta coals. Experimental runs at both low and high temperatures were made on three different grades of black lignites and two different sub-bituminous coals.

A. A. Swinnerton, besides carrying out further laboratory work on oil-shales, witnessed test runs at St. John, N.B., for the recovery of oil-shale by the Hartman process. Mr. Swinnerton also assisted in the routine work of the oil laboratory.

P. V. Rosewarne supplemented his regular work on petroleum products by a survey of the quality of gasoline as sold in Canada in August, 1923, in which survey forty-eight samples were collected in ten different cities. Further work was carried out on the relation of chemical analyses of standard lubricating oils to their functioning in automobile engines. Mr. Rosewarne also witnessed the test runs on the Ramage process referred to above.

C. B. Mohr, besides assisting in the proximate analyses of special survey coal samples, carried out the analytical work on the samples of coal submitted by the engineers and the extensive proximate analyses, calorific values, etc., of samples of solid fuels sent in from outside of the division.

CERAMICS AND ROAD MATERIALS DIVISION

The appointment of Howells Fréchette as Chief of the Division became effective on January 1. L. P. Collin, ceramic engineer, was appointed to the staff and reported for duty August 27. Miss E. M. Campbell was appointed senior laboratory assistant September 1.

CERAMICS

The Ceramic Laboratories are equipped to investigate materials used in the clay industries, to determine their physical and chemical characteristics, their behaviour when subject to firing, and the purposes for which they may be used.

Mr. Fréchette devoted most of his time between July 15 and December 15, visiting clay-working plants, westward from Quebec city to Victoria, B.C., to ascertain the status of the industry and in what way the activities of the division should be directed so as to afford the best aid.

At the request of the Canadian Government Exhibition Commission, Mr. Fréchette assembled a very comprehensive exhibit of ceramic products of Canada.

Mr. Collin, in addition to routine laboratory work, conducted several investigations at the request of manufacturers of brick and electrical porcelain.

During the year one hundred and fourteen samples of clay and shale were tested in the Ceramic Laboratory.

ROAD MATERIALS

Henri Gauthier made a study of the effect of wear on roads built and surfaced during the past ten years. The object was to compare the relation of laboratory tests on stone and gravel for road surfacing with actual results

obtained on various types of roads. Most of the provincial highways in Ontario and Quebec were examined. Particular attention was paid to the sections surfaced with gravel. Over two hundred samples of gravel were collected for examination, many of these being from the road surfacing, the balance being from the pits from which the gravel was derived. A number of samples of rock were also collected from deposits not previously sampled.

R. H. Picher continued the investigation of 1922 on road materials in Nova Scotia. He also inspected surfaced highways to ascertain the wearing quality of the surfacing materials employed. The work carried on this year concludes, for the present, the investigation of road materials in Nova Scotia, as the available sources of supply along the completed and projected highways have been examined.

Mr. Picher afterwards spent about two weeks in New Brunswick inspecting and sampling certain gravel deposits, information on which was requested by the Provincial Highways Department. Most of these lie close to the route of the so-called Trans-Canada Highway, which runs through Moncton, St. John, Fredericton, Woodstock, and Edmundston.

In addition to the testing of samples collected by the officers of the division, a number of samples submitted by various provincial highway departments, county engineers, and others, were tested for their value as road materials.

CHEMISTRY DIVISION

F. G. Wait, Chief of the Division, reports that from April 1, 1923, to March 31, 1924, the total number of specimens of all kinds examined and reported upon was 1,192.

Gerald Connell was appointed as a junior chemist, July 17. R. Turner, laboratory assistant, died July 2. F. J. Cairns, previously with the Fuel Testing Division, was appointed laboratory assistant April 1, 1924.

H. A. Leverin spent five and a half months in Saskatchewan, as assistant to L. H. Cole of the Mineral Resources Division, in an investigation of alkali deposits. In the laboratory his time has been devoted to the chemical analyses and examination of the numerous samples of cores and brines (about 400 in all) collected in the field.

R. T. Elworthy spent three months on field investigations in western Canada. (*See* under Mineral Resources Division.)

In the laboratory he has completed the chemical examination of the spring waters collected and the analyses of natural gas samples taken, and has also completed reports on both these investigations.

The investigation on the production of formaldehyde by the oxidation of natural gas has been continued with more encouraging results.

Two preliminary investigations, which arose from the inquiry into the prevention of smoke from the pulp mills at Three Rivers, were given some attention, viz., the products of distillation of "black liquor", and a method of producing insecticides from tobacco.

R. J. Offord, laboratory assistant, accompanied Mr. Elworthy in the field work and carried out many of the analyses in the field and in the laboratory.

E. A. Thompson completed his study of the chemical and physical properties of bentonite and submitted a report thereon.

He made chemical analyses of several minerals, metallographic examination of a boiler plate and of condenser tubes for the Department of Marine and Fisheries, mineralographic study, and analyses necessary thereto, upon Wind Pass, Wright Hargreaves, and MacIntyre mine ores.

He also made a study, at the request of the Ore Dressing Division, of proposed methods of treatment of tellurides of the Kirkland Lake area, Ont.

James Moran has been engaged in the analyses of mine air samples collected, mainly in western collieries. A total of three hundred and ninety samples have been examined, of which several were of special nature, either taken from fire areas or following outbursts of explosive gases. Still others were from mine rescue stations and were analysed as a check on life saving appliances in use thereat. Several investigations were also made at the request of the Public Works Department, of air conditions in two government buildings at Ottawa.

A. Sadler has been occupied during the greater part of the year with routine analyses and assays. He also assisted in the investigatory work on bentonite.

DOMINION OF CANADA ASSAY OFFICE, VANCOUVER, B.C.

George Middleton, manager of the office, reports the receipt of deposits during the calendar year ended December 31, 1923, as follows:

During the year there were 1,639 deposits of gold bullion received, melted, assayed, and purchased, aggregating in weight 129,043·63 troy ounces, the net value of same being $2,051,369.65, requiring a total of 1,709 meltings and 1,709 assays (in quadruplicate) in connexion with the purchase and disposal of the bullion, including the melting into large bars of the smaller deposits after purchase and the assaying of same prior to shipment to the Royal Mint, Ottawa.

The aggregate weight of deposits before melting was 129,043.63 troy ounces and after melting 124,546·48 troy ounces, showing a loss in melting of 3·4850 per cent. The loss in weight by assaying was 25·21 troy ounces, making the weight of bullion after melting and assaying 124,521·27 troy ounces, the average fineness of same being 0·794¾ gold and 0·152 silver.

The deposits were derived from the following sources:

—	Number of deposits	Before melting and assaying	After melting and assaying	Net value
		Troy ozs.	Troy ozs.	
Bars, Nuggets, and Dust, Amalgam, etc.—				
British Columbia	649	49,912·71	46,615·62	$ 809,820 12
Yukon Territory	503	73,360·82	72,689·77	1,201,132 79
Alaska	2	5·30	4·61	69 12
Siberia	2	52·40	49·69	898 41
Dental and Jewelry Scrap—				
British Columbia	404	4,749·92	4,297·03	32,817 63
Alberta	39	746·52	685·23	3,984 33
Saskatchewan	38	208·43	173·23	2,552 73
Manitoba	2	7·53	6·09	94 52
	1,639	129,043·63	124,521·27	$ 2,051,369 65

DRAUGHTING DIVISION

H. E. Baine, Chief Draughtsman, reports as follows respecting the preparation of maps, charts, etc.:

Maps Published During Fiscal Year

613. Dominion of Canada mineral map, British Empire edition; scale 100 miles to 1 inch.
Map of property of the Van-Kel Chemical Co., Ltd., Saskatchewan; scale 700 feet to 1 inch.

Maps Completed but not Published

Map showing molybdenite occurrence in Quebec and the Maritime Provinces; scale, 35 miles to 1 inch.
Map showing molybdenite occurrences in Ontario; scale, 35 miles to 1 inch.

Map showing molybdenite occurrences in British Columbia; scale, 35 miles to 1 inch.
Map showing molybdenite occurrence in Manitoba; scale, 35 miles to 1 inch.
Map showing molybdenite occurrences in Atlin Mining Division; scale, 35 miles to 1 inch.
Map showing molybdenite occurrence in northern British Columbia; scale, 35 miles to 1 inch.
Harricanaw map-area showing Indian peninsula and Benjamin deposits, Quebec, Quebec; scale, 10 miles to 1 inch.

Maps in Preparation

Bituminous sands of northern Alberta; nine maps, comprising thirty sheets compiled on a scale of 1,000 feet to an inch, are being prepared for photolithography and will be published on a scale of 40 chains to 1 inch.

One hundred and eighty page maps, drawings, charts, and flowsheets were prepared during the year.

Two hundred and fifty negatives and black and white prints were made from the photostat machine.

Three hundred and twenty-five negatives, black and white, and blue prints were made from the blue print machine.

One hundred and twenty-five halftone blocks and zinc cuts were sent out, received, and filed during the year.

The personnel of the staff consists of two senior map draughtsmen, and one map draughtsman. H. E. Newland, senior map draughtsman (temporary), resigned, October 31, 1923. Another attempt was made in January, 1924, to secure by advertisement and examination, a senior map draughtsman, for temporary employment, pending the reclassification of the draughting staff. Six candidates applied, but none qualified.

DISTRIBUTION OF PUBLICATIONS

G. W. Richardson, supplies clerk, reports the distribution of Mines Branch reports, bulletins, memoranda, maps, press bulletins, lists of mines, etc., for the fiscal year ending March 31, 1924, as 33,140 copies, the details of which are as follows:

Requests for publication	4,798
Casual requests—for maps, bulletins, memoranda, lists of mine operators, etc	10,432
Mailing lists (including mine operators)	17,910
Total	33,140

LIBRARY

Mrs. O. P. R. Ogilvie, Librarian, reports:
Additions to the Library, 1923:

Books (by purchase)	209
Books (by gift)	4
Canadian Government documents (by exchange)	527
Foreign Government documents (by exchange)	899
Scientific societies, bulletins, proceedings, and transactions (by exchange and gift)	528
Pamphlets (by gift)	149
Trades catalogues (by gift)	139
Maps (by exchange)	76
Periodicals subscribed for	169
Periodicals received by exchange	89

For greater permanence of record and convenience of reference, periodicals and other serial publications were bound in 209 volumes.

During the year a large amount of reference work has been done for the staff, and also for the many representatives of industry who have consulted the library. Scientific articles have been translated, abstracts made, and bibliographies have been prepared.

Bulletins, proceedings, and transactions of nearly all the most important technical societies, both foreign and domestic, are now on the files; these, with few exceptions, are received complimentarily, either by exchange for the monographs and reports issued by the Mines Branch, or by gift. Again, attention must be drawn to the fact that the Library has grown far beyond the accommodations provided.

EXPLOSIVES DIVISION

Lt.-Col. G. Ogilvie, Chief Inspector of Explosives

Licences are in force covering the operation of fifteen factories, a decrease of one owing to the abandonment for manufacturing operations of the plant at Brandon owned by the T. W. Hand Firework Company. Four of the fifteen licences are for fireworks factories, one of which, that of the International Fireworks Company at London, Ontario, was not in operation. The Canadian Explosives Company's factory at Nobel, Ontario, for the manufacture of blasting explosives, also was not in operation.

The increase in total production was, however, very marked. Over 14,300 tons of explosives of classes 1 to 4, comprising the various blasting explosives, with a small quantity of propellant powders, were manufactured in 1923, an increase of 25 per cent over that of the preceding year. The output of detonators and electric detonators showed an increase of 45 per cent, and that of fireworks an increase of over 9 per cent.

Factory rules and regulations were found to be well observed. The care taken by the manufacturers in the furtherance of good practice has made possible the exceptionally satisfactory record of the year. Notwithstanding the conditions inseparable from effecting a substantial increase in production, no accident involving personal injury occurred in the manufacture of explosives.

The number of magazines under license or continuing certificates is now one hundred and ninety, an increase of forty-one. There are also one hundred and forty-four temporary magazines under licence, an increase of fourteen. The policy of encouraging the improvement or replacement of magazines for which continuing certificates had been granted has been continued. Inspectors of the division and deputy inspectors of the Royal Canadian Mounted Police found evidence of improved conditions, where improvements were called for, and found also a more extended appreciation of the requirements of the regulations.

The premises of dealers who keep rifle cartridges or such small quantities of explosives as may be kept without a licence, have been inspected as far as has been practicable by inspectors of the division, but the enforcement of the regulations governing such keeping is mainly due to the activities of the Royal Canadian Mounted Police and the admirable manner in which the members of that force have instructed and guided dealers throughout the Dominion in the aims and requirements of the regulations. It has not been possible to cover, by inspection visits, certain sections of Ontario and Quebec as fully as other parts of the country. This is due to the limited personnel available; but the work is being pushed forward as rapidly as circumstances permit.

Legal proceedings were not required or taken against any factory or magazine licencee, but sixteen charges resulting in fifteen convictions were laid during the year ending March 31, 1924, against persons for infraction of the regulations dealing with the keeping of explosives in unlicensed premises. Convictions were also obtained, on three charges, of violating the regulations, governing the conveyance of explosives by road, and on one of being in possession of an unauthorized explosive.

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Four hundred and eighty-eight permits for importation were issued during the year under review.

Samples of one hundred and twenty-two explosives and fireworks were submitted for authorization, one hundred and six being accepted and sixteen rejected. Examination of samples taken from current work showed satisfactory adherence to the original specifications and samples. Deteriorated and unserviceable explosives, amounting to 1,876 pounds, were found in seventeen places, and 9,012 pieces of unauthorized fireworks, found in twelve stores, were handed over for destruction.

A detail of the accidents with explosives which occurred during the year 1923 and of which information was obtained, is given in the annual report of the division. Eight minor accidents, mainly of technical interest, and not involving injury to personnel, are recorded as having taken place in factories. One magazine was destroyed by a forest fire, no one being injured. One person was injured by the explosion of a partly filled case of dynamite, brought about by fire. The explosive was not stored as required by the regulations, and the owner was prosecuted, convicted, and fined.

With the exceptions of the above cases the accidents recorded, in all one hundred and eighty-three, by which forty-three persons lost their lives, and one hundred and sixty-four were injured, occurred in circumstances not immediately controlled by the Act.

The great majority of these accidents are undoubtedly due to the carelessness of users of explosives in either of two regards: failure to so safeguard and account for their explosives as to preclude the possibility of their eventually falling into the hands of persons, who, ignorant of the danger, tamper with them to their own injury; or failure to exercise proper and reasonable precautions in actual use of explosives. Two pamphlets have been issued and widely circulated by the division dealing with these two features, entitled, respectively, "Explosives—Warning," and "The Handling of Explosives."

EDITORIAL DIVISION

William McInnes, Editor-in-Chief

In all, forty-two separate publications were issued by the Department during the fiscal year, consisting of annual reports, memoirs, bulletins, pamphlets, and lists, and including volumes III and IV, "Insects" and "Botany," of the series of reports embodying the scientific results of the Canadian Arctic Expedition 1913-1918; also a Bulletin of the Museum entitled "An Album of Prehistoric Canadian Art," which is intended to encourage a more widespread use of distinctively Canadian designs by manufacturers and to indicate sources from which they may be derived; and an interim report of the Dominion Fuel Board.

Eight reports were published in French and 14,554 copies were distributed.

The following lists include the publications issued by the various divisions of the Department during the fiscal year 1923-1924, and the French publications distributed during that period:

DEPARTMENT OF MINES

English Publications

No.

2005. *Report of the Department of Mines for the Fiscal Year Ending March 31, 1923;* 58 pages; 1 chart; 4,000 copies; published November 30, 1923.

French Publications

1973. *Rapport du Ministère des Mines pour l'année financière se terminant le 31 mars 1922;* 50 pages; 1,000 copies; published August 17, 1923.

GEOLOGICAL SURVEY

English Publications

1975. Bulletin No. 37. Anthropological Series 8. *An Album of Prehistoric Canadian Art*—by Harlan I. Smith; 195 pages; 84 plates; 3,000 copies; published June 1, 1923.

1986. Memoir 134. Geological Series 115. *Brockville-Mallorytown Map-area*—by J. F. Wright; 63 pages; 4 plates; 2 figures; 1 map; 2,500 copies; published July 29, 1923.

1989. *Summary Report of the Geological Survey, Department of Mines, for the Calendar Year 1922, Part A;* 145 pages; 3 plates; 11 figures; 4,000 copies; published September 5, 1923.

1990. *Summary Report of the Geological Survey, Department of Mines, for the Calendar Year 1922, Part D;* 98 pages; 12 figures; 5 maps; 3,500 copies; published August 28, 1923.

1999. *Summary Report of the Geological Survey, Department of Mines, for the Calendar Year 1922, Part C;* 91 pages; 5 plates; 11 figures; 3 maps; 3,000 copies; published October 31, 1923.

2000. *Index to Separate Reports 1906-1910 and Summary Reports 1905-1916, of the Geological Survey, Department of Mines*—by F. J. Nicolas; 305 pages; 5 maps; published October 5, 1923.

2001. *Summary Report of the Geological Survey, Department of Mines, for the Calendar Year 1922, Part B;* 135 pages; 6 plates; 6 figures; 2 maps; published October 25, 1923.

2004. *Carton Containing Maps and Plans of the Fraser River Investigation;* 500 cartons; published December 31, 1923.

No.

2008. Memoir 135. Geological Series 116. *Geology of Fraser River Delta Map-area*—by W. A. Johnston; 87 pages; 6 plates; 1 map; 3,500 copies; published December 31, 1923.

2010. Bulletin No. 38. Geological Series 43. *Contributions to Vertebrate Palæontology*—by Charles W. Gilmore; 89 pages; 12 plates; 17 figures; published March 25, 1924.

Report of the Canadian Arctic Expedition 1913-1918[1]—Volume III: *Insects.* Parts A to L bound under one cover; 1,000 copies; published February 9, 1924.
Volume IV: *Botany,* Part C, *Fundi*—by John Dearness; 24 pages; 3,500 copies; published June 1, 1923.

French Translations

1976. Mémoire 127. Série géologique, n° 108. *La région de Beauceville, Québec*—by B. R. MacKay; 117 pages; 13 plates; 7 figures; 2 maps; 1,000 copies; published August 20, 1923.

2002. *Rapport sommaire de la Commission géologique, du Ministère des Mines, 1922, Partie D* (Extract); 90 pages; 9 figures; 2 maps; 1,000 copies; published February 4, 1924.

2003. *Minéraux industriels.* Pamphlet for distribution in France on the Canadian Exhibition train; 12 pages; 4,500 copies; published August 20, 1923.

MINES BRANCH

English Publications

555. *Silica in Canada: Its Occurrence, Exploitation, and Uses. Part I, Eastern Canada.* Report on—by L. Heber Cole; 126 pages; 15 plates; 16 figures; 7 maps; 4,000 copies; published July 26, 1923.

586. *Summary Report of Investigations Made by the Mines Branch, Department of Mines, During the Calendar Year Ending December 31, 1921;* 346 pages; 20 plates; 15 figures; 21 diagrams; 3,000 copies; published June 2, 1923.

Note. The following parts of the Summary Report were also issued separately:

588. *Mineral Resources and Technology;* 70 pages; 2 figures; 1,000 copies; published May 30, 1923.

589. *Ore Dressing and Metallurgy;* 135 pages; 12 plates; 9 figures; 500 copies; published, June 12, 1923.

590. *Fuels and Fuel Testing;* 45 pages; 3 figures; 21 diagrams; 500 copies; published June 12, 1924.

591. *Ceramics and Road Materials;* 63 pages; 500 copies; published May 30, 1923.

605. *Summary Report of Investigations Made by the Mines Branch, Department of Mines, During the Calendar Year Ending December 31, 1922;* 273 pages; 5 plates; 17 figures; 11 diagrams; 3,000 copies; published February 29, 1924.

614. *Facts about Peat.* Report on—by B. F. Haanel; 48 pages; 15,000 copies; published January 29, 1924.

1. *Interim Report of the Dominion Fuel Board, 1923;* 31 pages; 4 maps; 1 diagram; 3 charts; 7,500 copies; published June 14, 1923.

Experimental Ore Testing and Research Laboratories. Pamphlet; 2,000 copies; published October 10, 1923.

Lists of Mine Operators—

List of cement mills and sand-lime brick plants in Canada; published April 14, 1923.
List of lime kilns in Canada; published May 7, 1923.
List of non-metal mines in Canada; published May 17, 1923.
List of manufacturers of clay products in Canada; published June 18, 1923.
List of stone quarry operators in Canada; published June 23, 1923.
List of petroleum and natural gas wells; published June 23, 1923.
List of sand and gravel operators in Canada; published July 7, 1923.
List of metal mines in Canada; published September 15, 1923.
List of metallurgical works in Canada; published February 22, 1924.

[1] These reports were published under the supervision of R. M. Anderson, Chief, Biological Division.

French Translations

No.

573. *Rapport sommaire des investigations de la Division des Mines, du Ministère des Mines, durant l'année civile se terminant le 31 décembre 1920;* 92 pages; 7 figures; 1,000 copies; published August 8, 1923.

2. *Rapport intérimaire de la Commission du Combustible, 1923;* 32 pages; 4 maps, 1 diagram; 3 charts; 2,500 copies; published June 25, 1923.

EXPLOSIVES DIVISION

English Publications

9. *Explosives—Warning.* Pamphlet by Lt.-Col. G. Ogilvie; 12 pages; 5,000 copies; published October 15, 1923.

11. *The Handling of Explosives.* Pamphlet by Lt.-Col. G. Ogilvie; 12 pages; 10,000 copies; published March 18, 1924.

French Translations

8. *Rapport annuel de la Division des Explosifs, du Ministère des Mines, pour l'année civile 1922;* 21 pages; 1,250 copies; published August 9, 1923.

10. *Explosifs—Prenez garde.* Pamphlet by Lt.-Col. G. Ogilvie; 12 pages; 2,500 copies; published November 14, 1923.

REPORTS IN PROGRESS ON MARCH 31, 1923

At the end of the fiscal year 1923-1924 the Geological Survey had in the hands of the King's Printer nine English reports; the Mines Branch, two English reports and one French translation; the Explosives Division, one English report and one French translation. The French translation of the Annual Report of the Department of Mines for the fiscal year 1922-1923 was also in the press.

DISTRIBUTION OF FRENCH PUBLICATIONS

The French publications of the Department of Mines, including those of the Geological Survey, the Mines Branch, and the Explosives Division, are distributed under the supervision of the Editorial Division of the Department. During the fiscal year 1923-1924, 14,554 copies were distributed in Canada and foreign countries, as follows: 2,180 copies to addresses on the mailing lists; 5,274 copies in compliance with written or personal requests. In addition 2,400 copies of the Interim Report of the Dominion Fuel Board and 450 copies of the report of the Explosives Division were distributed by these offices to their correspondents; and 4,300 copies of "Minéraux Industriels du Canada" were distributed from the Canadian Exhibition train in France.

ACCOUNTING DIVISION

ACCOUNTANT'S STATEMENT

P. R. Marshall

The funds available for the work and expenditure of the Department of Mines for the fiscal year ending March 31, 1924, were:

—	Grant	Expenditure	
		Amount	Total
DEPARTMENT—	$ cts.	$ cts.	$ cts.
Amounts voted by Parliament	98,644 99		
Civil list salaries		62,680 00	
Expenses of Explosives Division		7,881 38	
Grant to Imperial Mineral Resources Bureau		7,300 00	
Civil Government contingencies		6,424 56	
Grant to Canadian Institute of Mining and Metallurgy		3,000 00	
Provisional bonus allowance		2,464 99	
			89,750 93
Balance unexpended and lapsed			8,894 06
GEOLOGICAL SURVEY—			
Amounts voted by Parliament	645,419 13		
Civil list salaries		271,938 20	
Explorations, surveys, and investigations		177,409 13	
Publication of reports and maps		44,788 60	
Wages of temporary employees		25,856 66	
Sundry printing and stationery		19,753 19	
Provisional bonus allowance		10,979 13	
Miscellaneous		3,994 81	
Instruments and repairs		4,329 27	
Photographic supplies		1,439 57	
Laboratory		795 30	
Specimens for Museum		2,621 11	
Miscellaneous gratuities		630 00	
			564,534 97
Balance unexpended and lapsed			80,884 16
MINES BRANCH—			
Amounts voted by Parliament	422,618 67		
Civil list salaries		142,264 73	
Investigations of mineral resources and deposits		47,655 96	
Expenses of fuel testing plant and laboratory		30,300 40	
Expenses of the Dominion Fuel Board		28,118 05	
Expenses of ore dressing and metallurgical laboratory		28,092 81	
Wages of temporary employees		21,167 38	
Publication of maps and reports		13,405 61	
Sundry printing and stationery		10,007 23	
Provisional bonus allowance		7,218 67	
Chemical laboratory		4,231 00	
Miscellaneous		2,541 63	
Miscellaneous gratuity		360 00	
			335,363 47
Balance unexpended and lapsed			87,255 20
DOMINION OF CANADA ASSAY OFFICE—			
Amounts voted by Parliament	26,871 38		
Earnings	2,694 22		
Salaries of staff		18,851 50	
Contingencies		1,600 56	
Assayers' supplies		1,556 58	
Fuel, power, and light		1,205 61	
Provisional bonus allowance		871 38	
Premium on bonds		462 50	
Electric burglar alarm service		360 00	
			24,908 13
Balance unexpended and lapsed			4,657 47
	1,196,248 39		1,196,248 39

Summary

——	Grant	Expenditure	Grant not used
	$ cts.	$ cts.	$ cts.
Civil Government salaries	533,190 00	476,042 93	57,147 07
Department	29,000 00	24,605 94	4,394 06
Geological Survey	332,000 00	280,987 64	51,012 36
Mines Branch	250,000 00	185,520 07	64,479 93
Assay Office $ 26,000 00			
Earnings 2,694 22			
	28,694 22	24,036 75	4,657 47
Provisional bonus allowance	21,534 17	21,534 17	
Miscellaneous gratuities	990 00	990 00	
Increases due to reclassification	840 00	840 00	
	1,196,248 39	1,014,557 50	181,690 89

Casual Revenue

Government of Manitoba, grant to Lignite Utilization Board	$ 31,250 00
Sales of school collections, equipment, explosives permits, etc	3,501 61
Amount received from Government of Ontario on account of peat fuel investigations	1,010 40
Refund on account of sales tax paid in 1922-23	142 36
Revenue from fines for violations of Explosives Act	114 00
Adjustment of claims for equipment damaged	50 00
	$ 36,068 37

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